

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101118\
 Data File : BG037259.D
 Acq On : 11 Oct 2018 16:04
 Operator : JU/SJ
 Sample : PB113649BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 11 17:13:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 13:59:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	45821	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	213849	20.00	ng	0.00
39) Acenaphthene-d10	14.76	164	145839	20.00	ng	0.00
64) Phenanthrene-d10	17.50	188	366263	20.00	ng	0.00
76) Chrysene-d12	21.80	240	349936	20.00	ng	0.00
87) Perylene-d12	25.14	264	353893	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	414219	159.09	ng	0.00
7) Phenol-d6	7.26	99	582680	147.44	ng	0.00
23) Nitrobenzene-d5	9.30	82	278309	85.56	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	205555	143.72	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	742637	76.47	ng	0.00
79) Terphenyl-d14	20.10	244	1024188	61.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	44685	30.559	ng	98
3) Pyridine	3.94	79	128461	37.001	ng	98
4) n-Nitrosodimethylamine	3.86	42	59421	44.073	ng	100
6) Aniline	7.44	93	191586	37.035	ng	97
8) 2-Chlorophenol	7.68	128	146670	48.133	ng	97
9) Benzaldehyde	7.26	77	84508	31.060	ng	98
10) Phenol	7.29	94	200663	48.212	ng	97
11) bis(2-Chloroethyl)ether	7.54	93	138475	40.725	ng	98
12) 1,3-Dichlorobenzene	8.01	146	142358	39.740	ng	94
13) 1,4-Dichlorobenzene	8.16	146	145661	40.163	ng	97
14) 1,2-Dichlorobenzene	8.48	146	139893	39.806	ng	97
15) Benzyl Alcohol	8.36	79	139712	45.197	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.65	45	266673	39.672	ng	98
17) 2-Methylphenol	8.55	107	137673	49.390	ng	98
18) Hexachloroethane	9.21	117	50021	40.409	ng	95
19) n-Nitroso-di-n-propylamine	8.93	70	117646	39.321	ng	99
20) 3+4-Methylphenols	8.88	107	189284	48.564	ng	97
22) Acetophenone	8.95	105	219459	40.711	ng	99
24) Nitrobenzene	9.34	77	158844	45.594	ng	97
25) Isophorone	9.86	82	342523	46.128	ng	97
26) 2-Nitrophenol	10.05	139	55236	43.827	ng	97
27) 2,4-Dimethylphenol	10.10	122	163929	52.817	ng	98
28) bis(2-Chloroethoxy)methane	10.34	93	201931	43.466	ng	97
29) 2,4-Dichlorophenol	10.58	162	157955	50.135	ng	98
30) 1,2,4-Trichlorobenzene	10.80	180	153652	40.078	ng	98
31) Naphthalene	11.00	128	453242	43.611	ng	99
32) Benzoic acid	10.21	122	79337	46.293	ng	93
33) 4-Chloroaniline	11.10	127	121474	24.916	ng	99
34) Hexachlorobutadiene	11.27	225	89507	37.595	ng	96
35) Caprolactam	11.88	113	30547	23.783	ng	90
36) 4-Chloro-3-methylphenol	12.20	107	177993	47.837	ng	98
37) 2-Methylnaphthalene	12.59	142	350329	46.190	ng	97
38) 1-Methylnaphthalene	12.81	142	333086	44.965	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	177519	37.587	ng	99

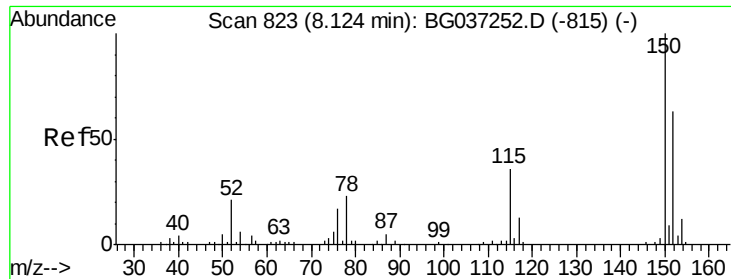
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101118\
 Data File : BG037259.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 13:59:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	185042	95.039	ng	99
43) 2,4,6-Trichlorophenol	13.19	196	128623	46.946	ng	98
44) 2,4,5-Trichlorophenol	13.26	196	139951	47.475	ng	99
46) 1,1'-Biphenyl	13.59	154	459335	38.288	ng	99
47) 2-Chloronaphthalene	13.64	162	360799	39.815	ng	98
48) 2-Nitroaniline	13.84	65	104817	43.327	ng	100
49) Acenaphthylene	14.48	152	605589	43.686	ng	100
50) Dimethylphthalate	14.21	163	497873	43.440	ng	99
51) 2,6-Dinitrotoluene	14.33	165	94980	43.198	ng	99
52) Acenaphthene	14.82	154	351335	41.031	ng	100
53) 3-Nitroaniline	14.66	138	76407	31.863	ng	93
54) 2,4-Dinitrophenol	14.87	184	64607	112.655	ng	99
55) Dibenzofuran	15.16	168	569006	40.953	ng	98
56) 4-Nitrophenol	14.95	139	184769	98.849	ng	97
57) 2,4-Dinitrotoluene	15.12	165	126054	45.100	ng	99
58) Fluorene	15.80	166	460561	43.830	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.37	232	127416	48.820	ng	99
60) Diethylphthalate	15.57	149	511107	43.031	ng	98
61) 4-Chlorophenyl-phenylether	15.79	204	240397	39.139	ng	99
62) 4-Nitroaniline	15.83	138	112305	44.620	ng	99
63) Azobenzene	16.08	77	473334	41.564	ng	98
65) 4,6-Dinitro-2-methylphenol	15.87	198	44365	39.851	ng	98
66) n-Nitrosodiphenylamine	16.01	169	429156	39.899	ng	99
67) 4-Bromophenyl-phenylether	16.69	248	154270	39.027	ng	98
68) Hexachlorobenzene	16.80	284	160221	39.093	ng	97
69) Atrazine	16.95	200	170797	42.724	ng	98
70) Pentachlorophenol	17.14	266	197051	74.521	ng	93
71) Phenanthrene	17.55	178	792624	42.513	ng	100
72) Anthracene	17.64	178	806357	44.187	ng	98
73) Carbazole	17.91	167	762757	40.567	ng	98
74) Di-n-butylphthalate	18.45	149	905288	44.921	ng	100
75) Fluoranthene	19.55	202	969131	44.474	ng	98
77) Benzidine	19.73	184	536978	40.112	ng	100
78) Pyrene	19.92	202	954479	41.851	ng	100
80) Butylbenzylphthalate	20.79	149	396074	44.636	ng	99
81) Benzo(a)anthracene	21.77	228	910593	43.449	ng	99
82) 3,3'-Dichlorobenzidine	21.69	252	229995	28.449	ng	99
83) Chrysene	21.84	228	847341	42.384	ng	99
84) Bis(2-ethylhexyl)phthalate	21.67	149	563330	44.211	ng	99
85) Di-n-octyl phthalate	22.93	149	951302	45.999	ng	99
86) Indeno(1,2,3-cd)pyrene	29.00	276	1014289	45.772	ng	98
88) Benzo(b)fluoranthene	24.08	252	900765	46.816	ng	100
89) Benzo(k)fluoranthene	24.15	252	864976	45.559	ng	96
90) Benzo(a)pyrene	24.99	252	869848	47.147	ng	99
91) Dibenzo(a,h)anthracene	29.08	278	830488	47.045	ng	97
92) Benzo(g,h,i)perylene	30.21	276	834266	47.318	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

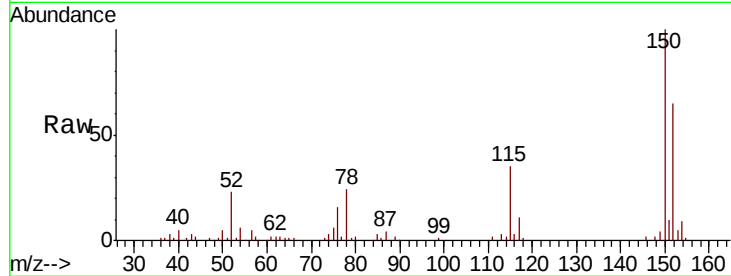


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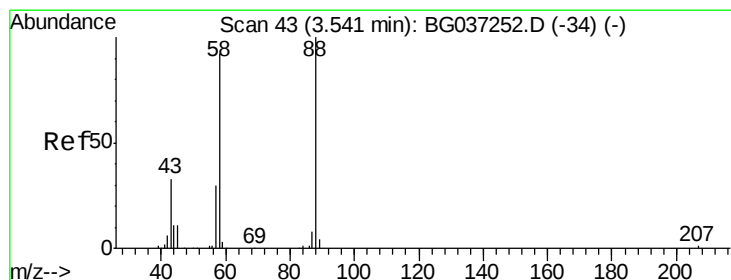
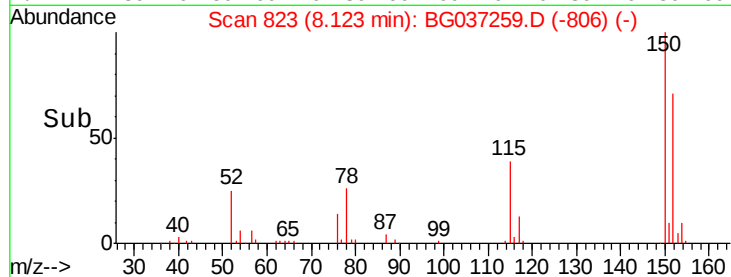
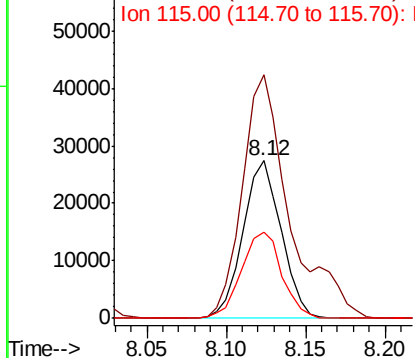
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 45821
Ion Ratio Lower Upper
152 100
150 154.8 126.0 189.0
115 54.8 45.5 68.3



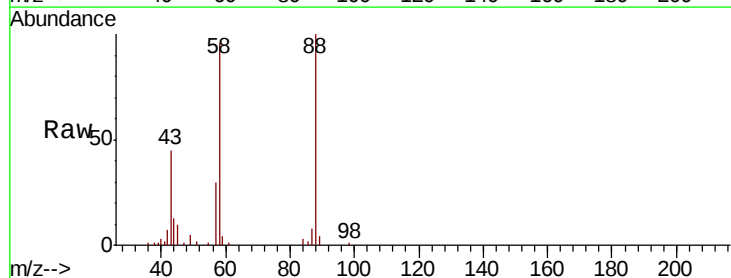
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



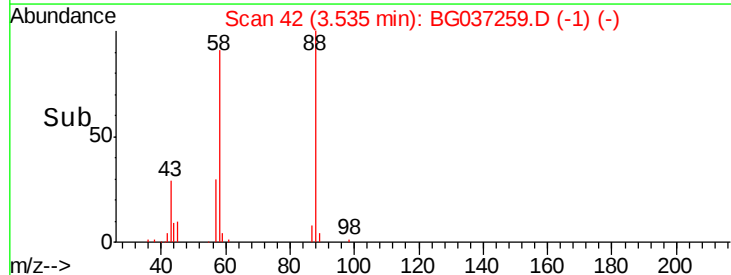
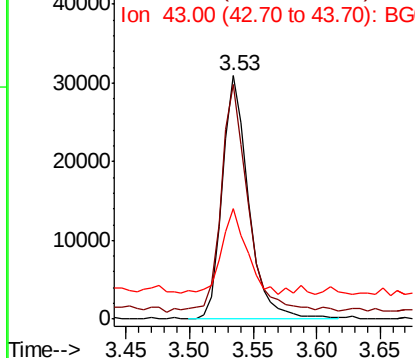
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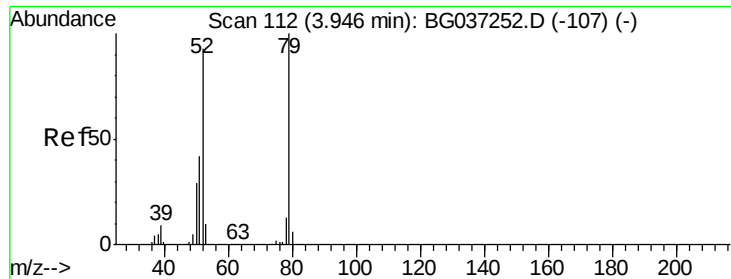
1,4-Dioxane
Concen: 30.559 ng
RT: 3.53 min Scan# 42
Delta R.T. -0.01 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Tgt Ion: 88 Resp: 44685
Ion Ratio Lower Upper
88 100
58 90.8 74.4 111.6
43 32.4 25.8 38.8



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 37.001 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.01 min

Lab File: BG037259.D

Acq: 11 Oct 2018 16:04

Instrument :

BNA_G

ClientSampleId :

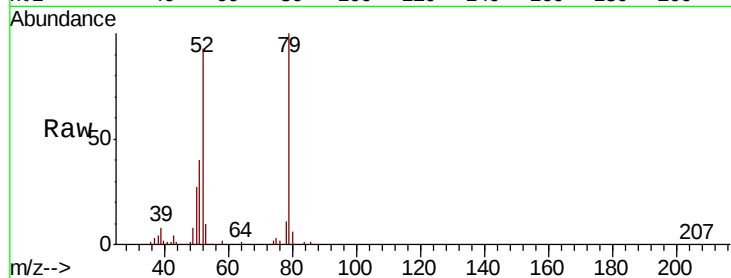
Tot Ion: 79 Resp: 128461

Ion Ratio Lower Upper

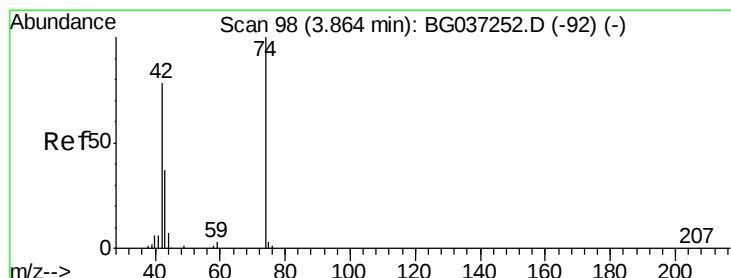
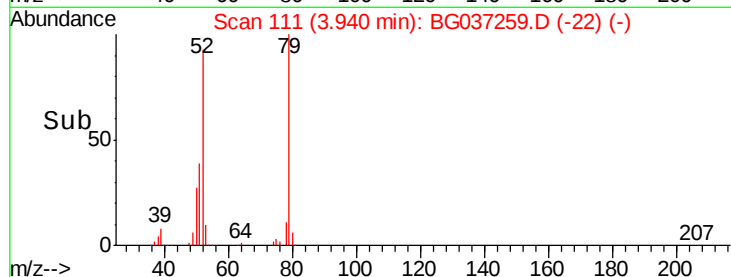
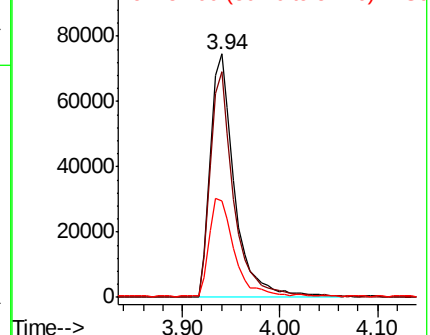
79 100

52 92.8 74.2 111.2

51 39.6 34.6 51.8



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 44.073 ng

RT: 3.86 min Scan# 97

Delta R.T. -0.01 min

Lab File: BG037259.D

Acq: 11 Oct 2018 16:04

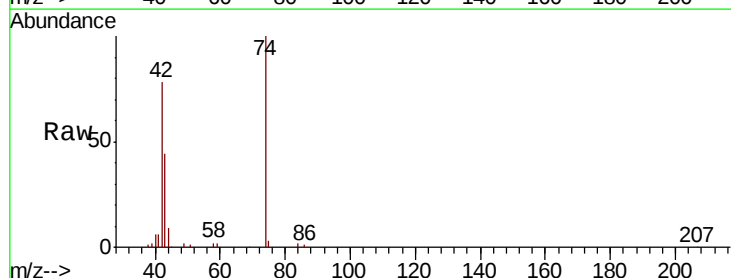
Tgt Ion: 42 Resp: 59421

Ion Ratio Lower Upper

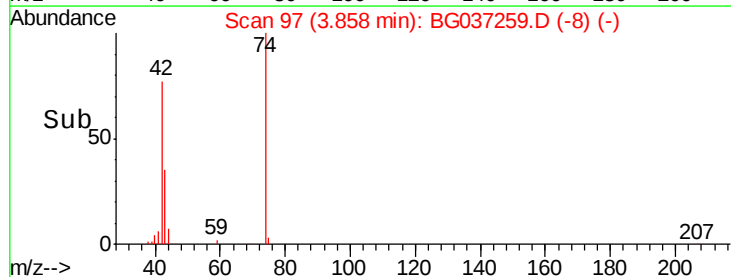
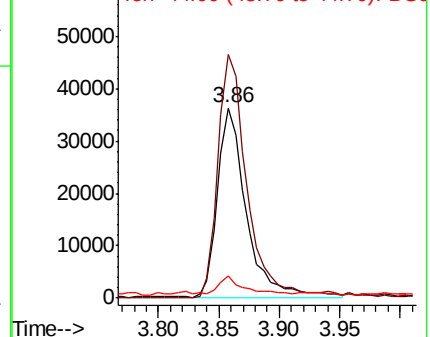
42 100

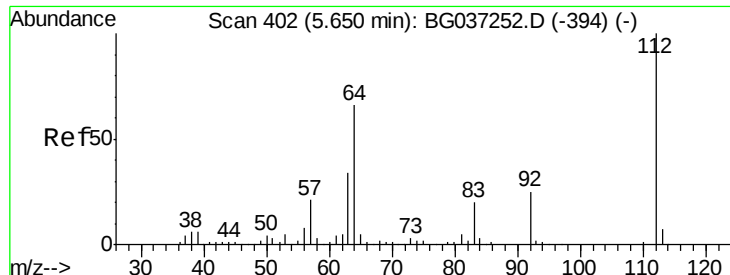
74 127.9 102.0 153.0

44 11.6 9.6 14.4



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 159.094 ng

RT: 5.66 min Scan# 403

Delta R.T. 0.01 min

Lab File: BG037259.D

Acq: 11 Oct 2018 16:04

Instrument :

BNA_G

ClientSampled :

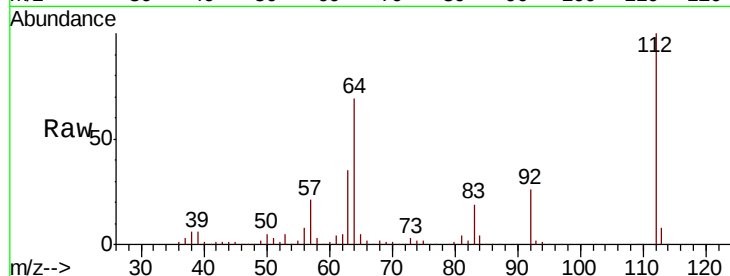
Tot Ion:112 Resp: 414219

Ion Ratio Lower Upper

112 100

64 68.8 53.1 79.7

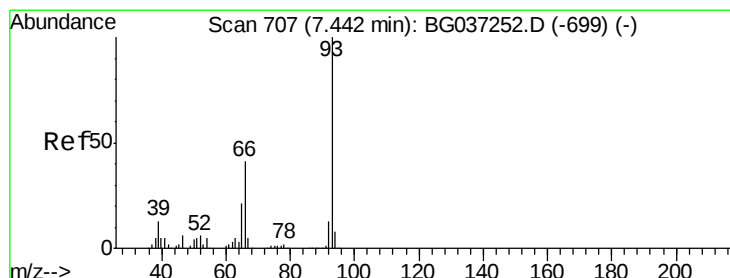
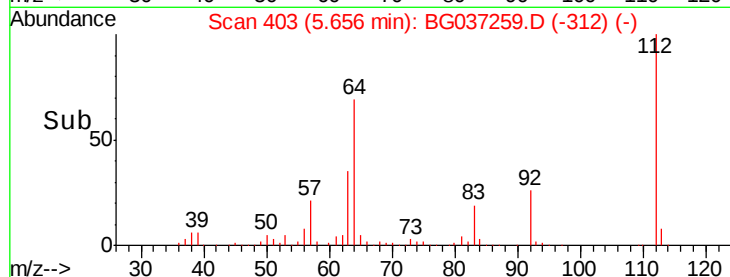
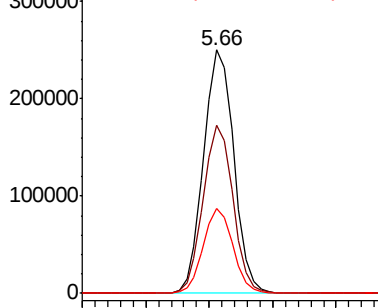
63 34.9 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.035 ng

RT: 7.44 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG037259.D

Acq: 11 Oct 2018 16:04

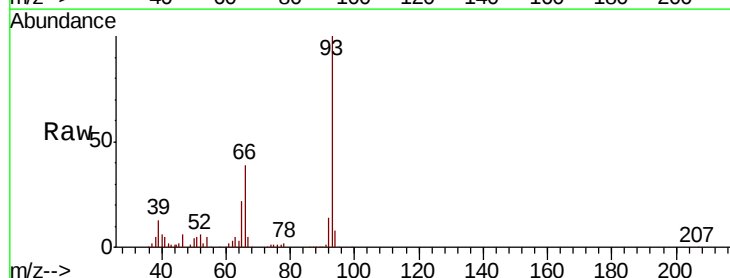
Tgt Ion: 93 Resp: 191586

Ion Ratio Lower Upper

93 100

66 39.4 32.8 49.2

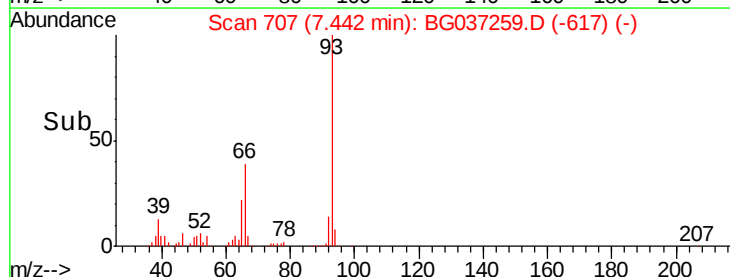
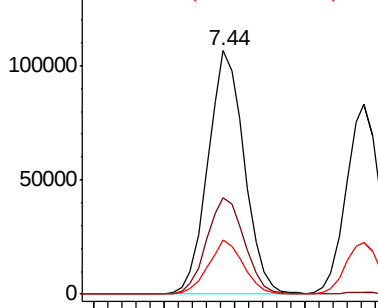
65 22.0 16.4 24.6

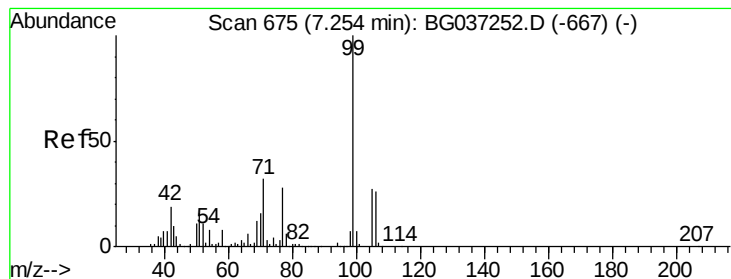


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 147.445 ng

RT: 7.26 min Scan# 676

Delta R.T. 0.01 min

Lab File: BG037259.D

Acq: 11 Oct 2018 16:04

Instrument :

BNA_G

ClientSampleId :

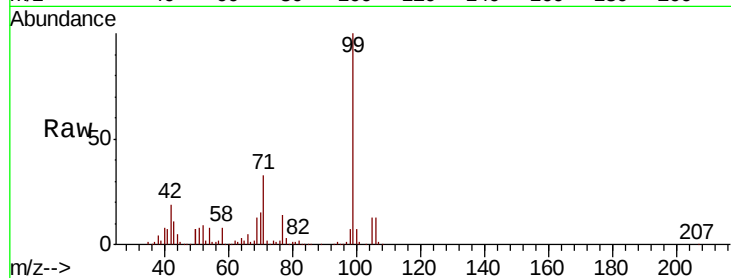
Tot Ion: 99 Resp: 582680

Ion Ratio Lower Upper

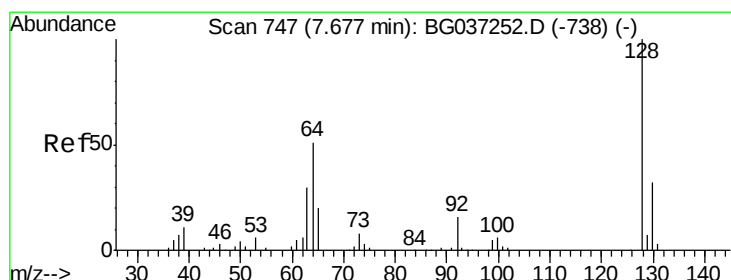
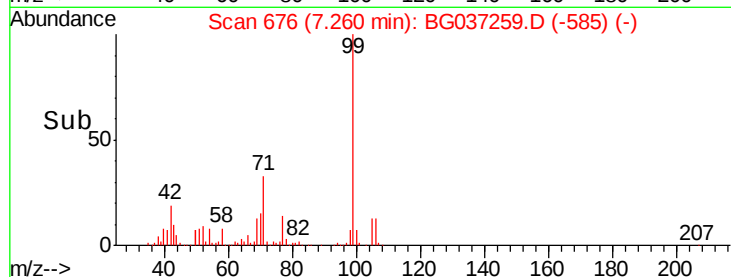
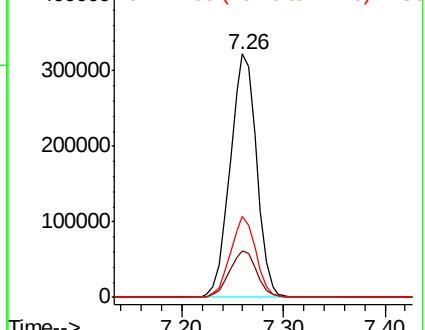
99 100

42 19.0 15.0 22.4

71 33.1 25.5 38.3



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 48.133 ng

RT: 7.68 min Scan# 747

Delta R.T. -0.00 min

Lab File: BG037259.D

Acq: 11 Oct 2018 16:04

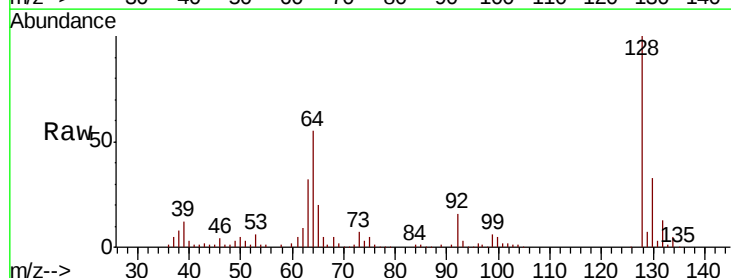
Tgt Ion: 128 Resp: 146670

Ion Ratio Lower Upper

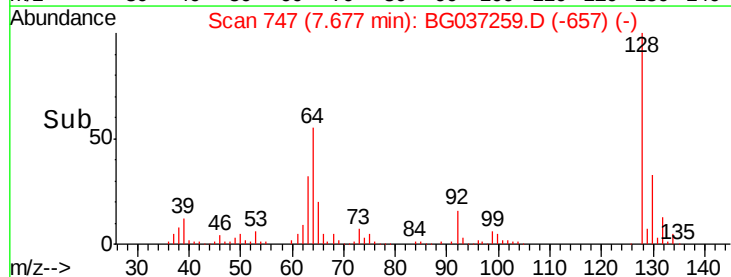
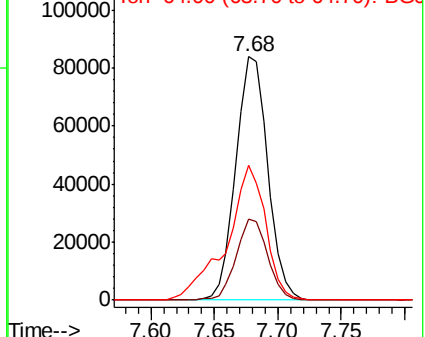
128 100

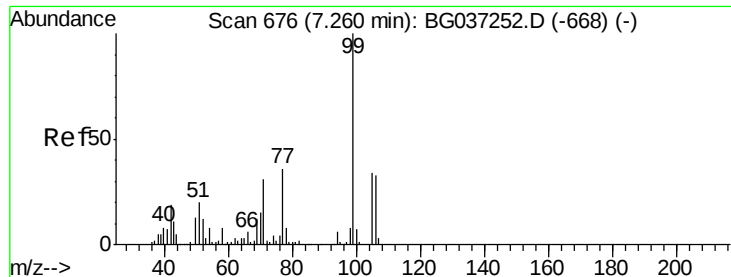
130 33.1 12.0 52.0

64 55.2 32.9 72.9



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 31.060 ng

RT: 7.26 min Scan# 676

Delta R.T. -0.00 min

Lab File: BG037259.D

Acq: 11 Oct 2018 16:04

Instrument :

BNA_G

ClientSampled :

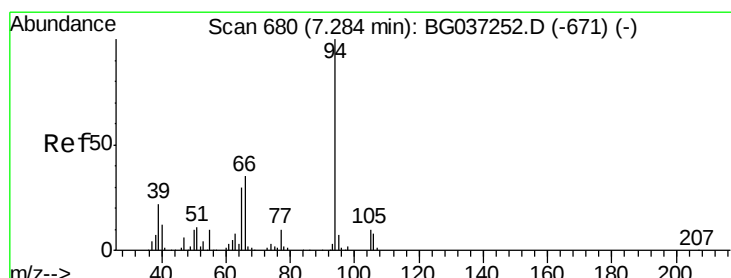
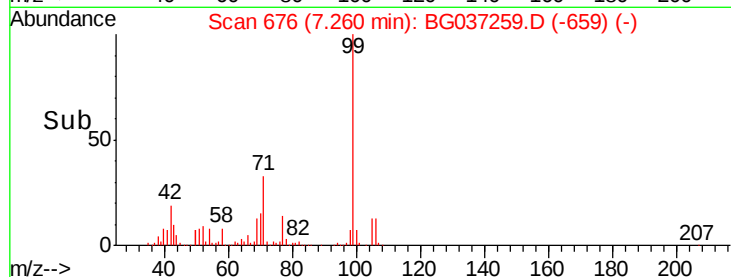
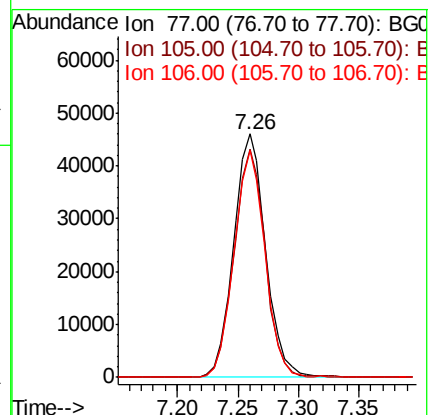
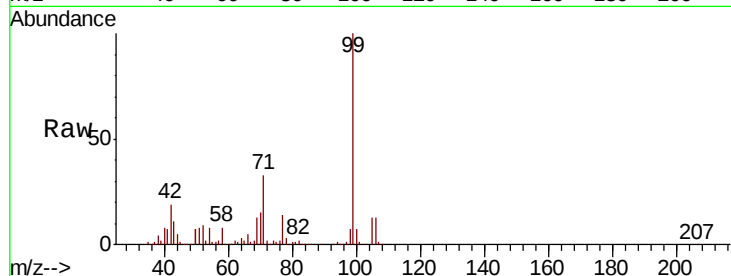
Tot Ion: 77 Resp: 84508

Ion Ratio Lower Upper

77 100

105 93.5 72.6 112.6

106 93.4 71.3 111.3



#10

Phenol

Concen: 48.212 ng

RT: 7.29 min Scan# 681

Delta R.T. 0.01 min

Lab File: BG037259.D

Acq: 11 Oct 2018 16:04

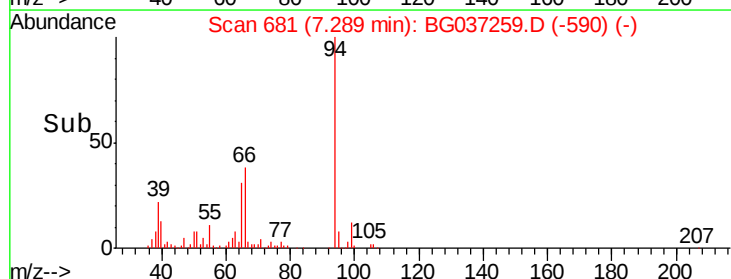
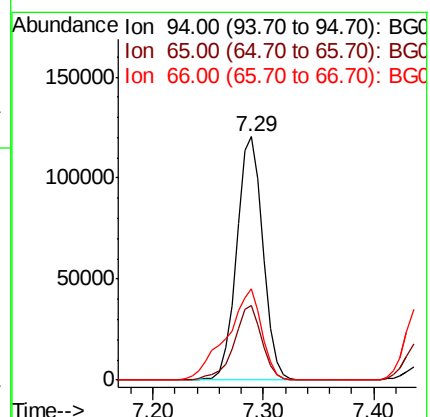
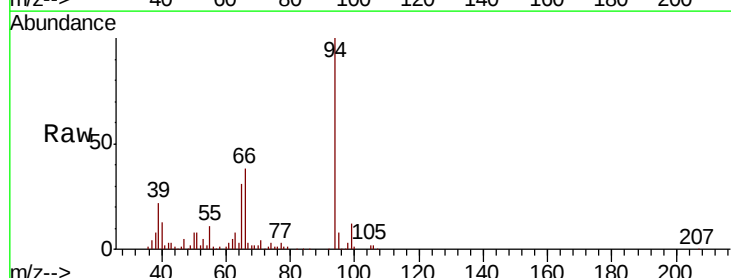
Tgt Ion: 94 Resp: 200663

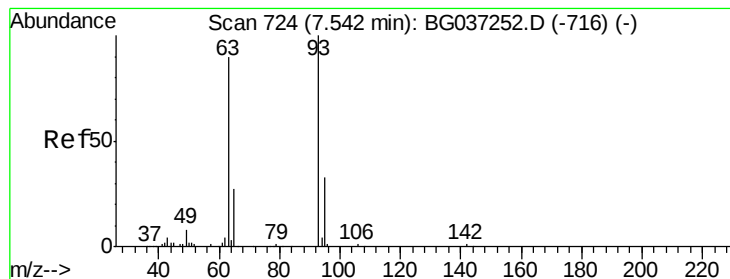
Ion Ratio Lower Upper

94 100

65 30.8 9.7 49.7

66 37.8 15.9 55.9





#11

bis(2-Chloroethyl)ether

Concen: 40.725 ng

RT: 7.54 min Scan# 724

Delta R.T. -0.00 min

Lab File: BG037259.D

Acq: 11 Oct 2018 16:04

Instrument :

BNA_G

ClientSampleId :

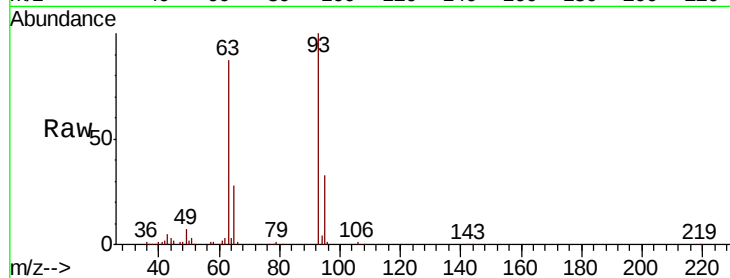
Tot Ion: 93 Resp: 138475

Ion Ratio Lower Upper

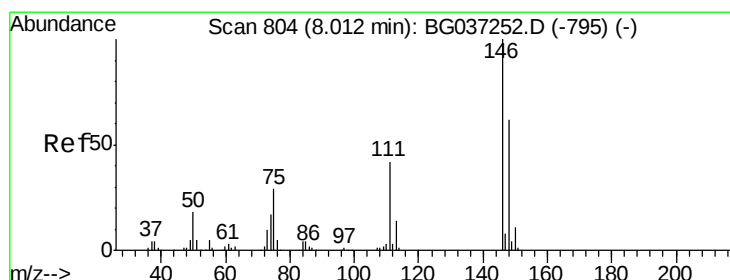
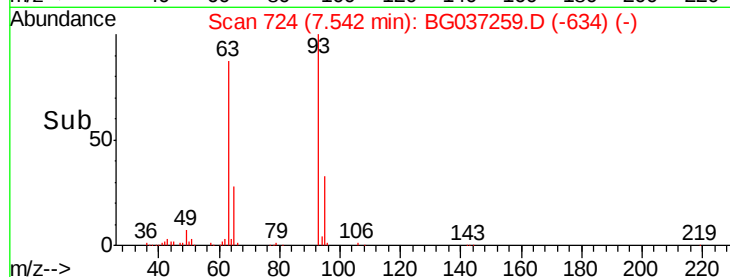
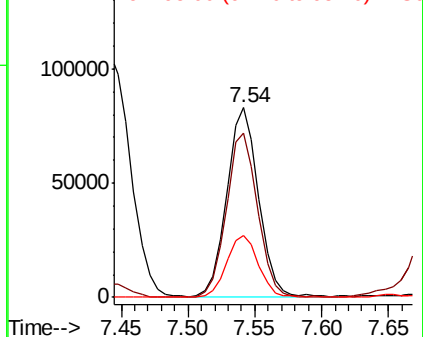
93 100

63 86.6 69.5 109.5

95 32.7 12.6 52.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 39.740 ng

RT: 8.01 min Scan# 803

Delta R.T. -0.01 min

Lab File: BG037259.D

Acq: 11 Oct 2018 16:04

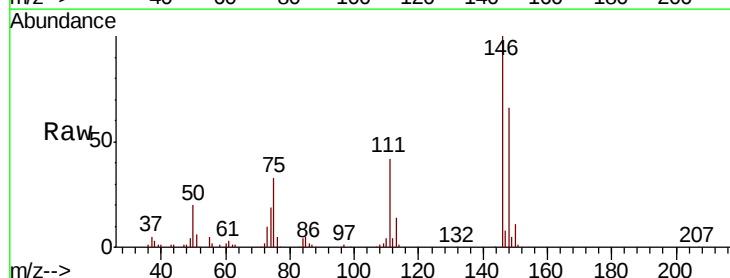
Tgt Ion: 146 Resp: 142358

Ion Ratio Lower Upper

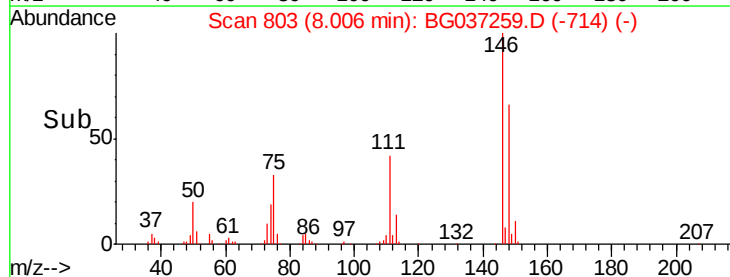
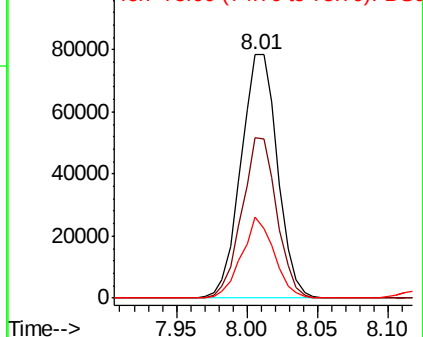
146 100

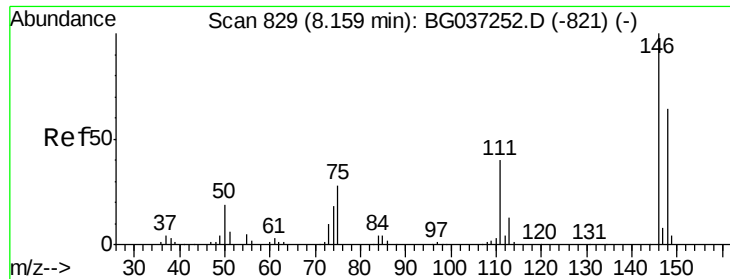
148 65.9 49.8 74.8

75 33.1 23.2 34.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BGC

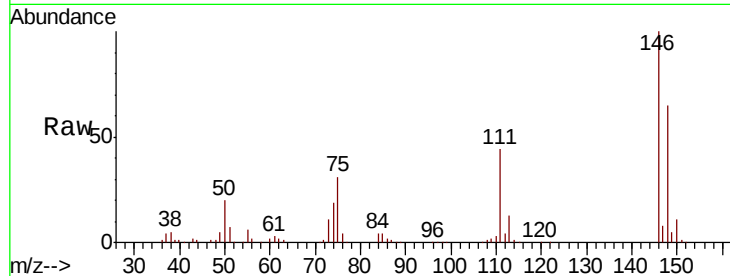




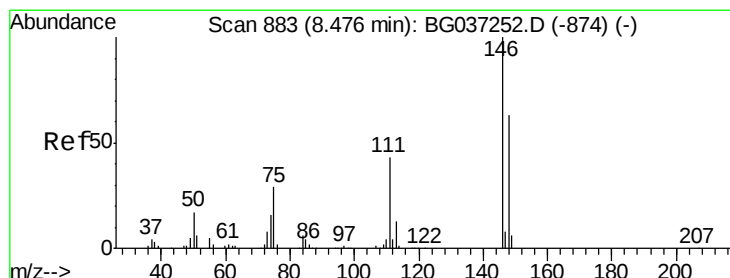
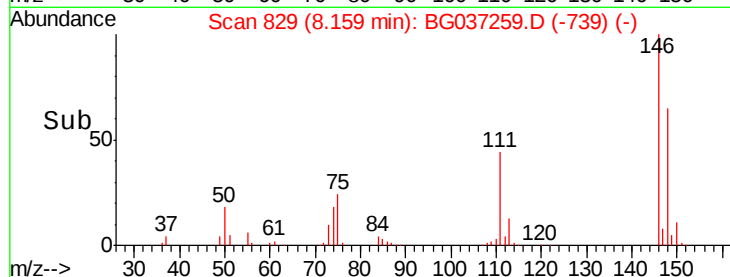
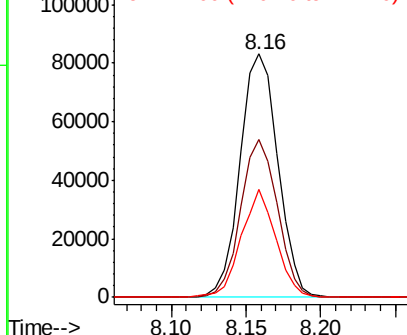
#13
 1,4-Dichlorobenzene
 Concen: 40.163 ng
 RT: 8.16 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BG037259.D
 Acq: 11 Oct 2018 16:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 145661
 Ion Ratio Lower Upper
 146 100
 148 65.0 51.0 76.6
 111 44.3 32.4 48.6

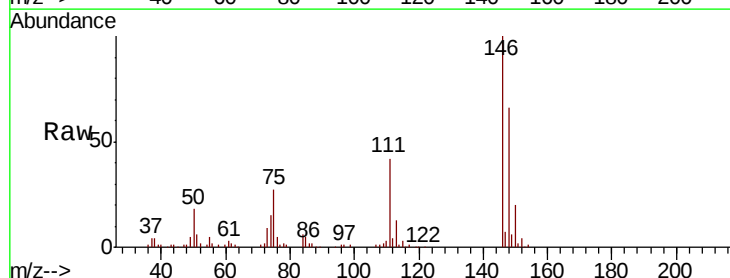


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

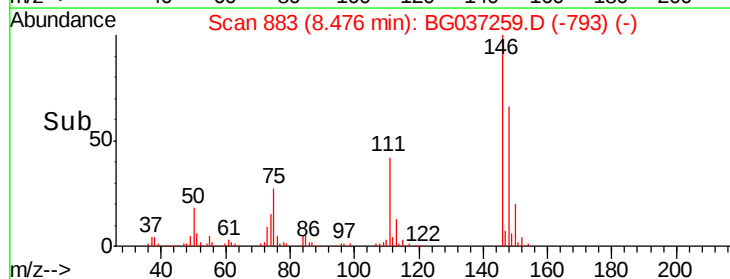
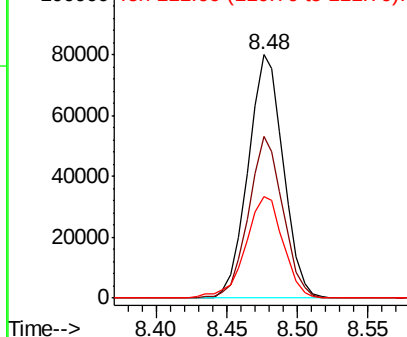


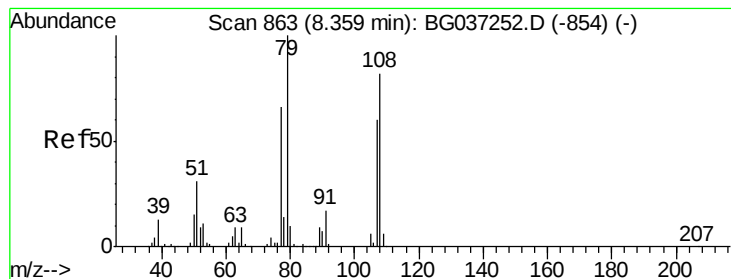
#14
 1,2-Dichlorobenzene
 Concen: 39.806 ng
 RT: 8.48 min Scan# 883
 Delta R.T. -0.00 min
 Lab File: BG037259.D
 Acq: 11 Oct 2018 16:04

Tgt Ion:146 Resp: 139893
 Ion Ratio Lower Upper
 146 100
 148 66.2 50.4 75.6
 111 41.8 34.6 51.8



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 45.197 ng

RT: 8.36 min Scan# 863

Delta R.T. -0.00 min

Lab File: BG037259.D

Acq: 11 Oct 2018 16:04

Instrument :

BNA_G

ClientSampled :

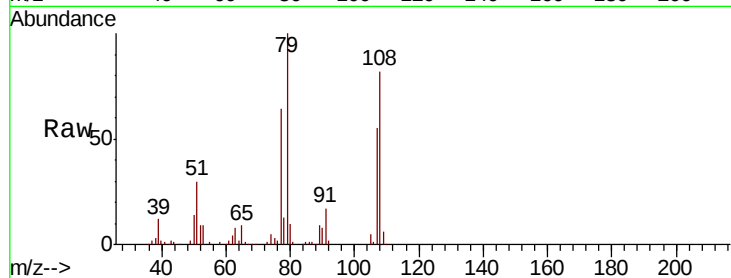
Tot Ion: 79 Resp: 139712

Ion Ratio Lower Upper

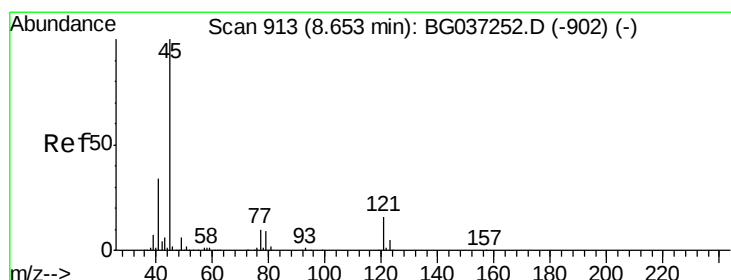
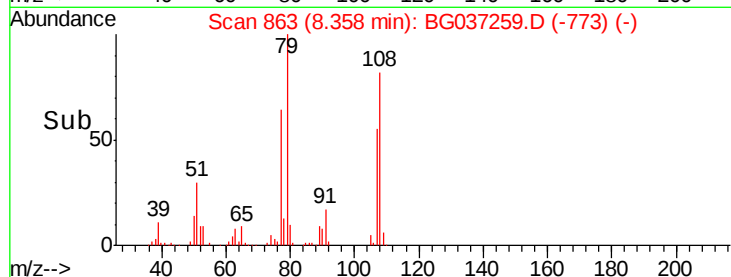
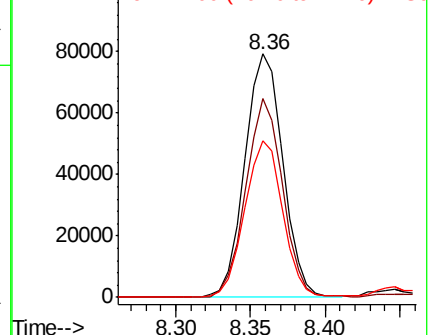
79 100

108 81.8 65.8 98.8

77 64.1 52.9 79.3



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.672 ng

RT: 8.65 min Scan# 912

Delta R.T. -0.01 min

Lab File: BG037259.D

Acq: 11 Oct 2018 16:04

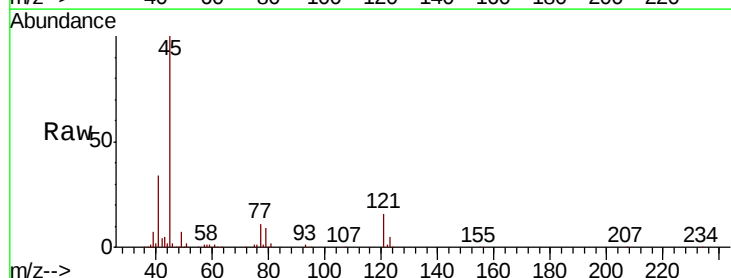
Tgt Ion: 45 Resp: 266673

Ion Ratio Lower Upper

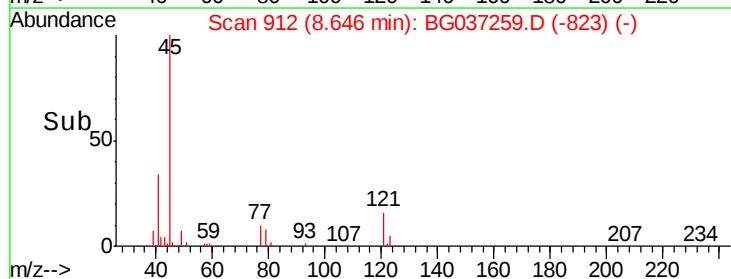
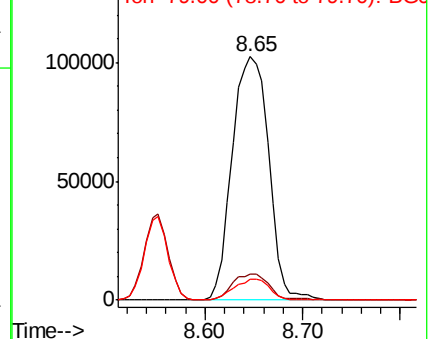
45 100

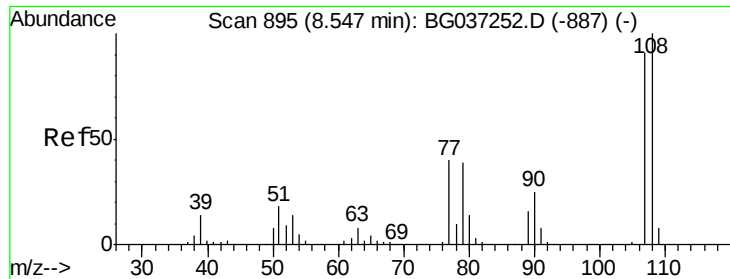
77 10.8 0.0 30.0

79 8.6 0.0 29.0



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

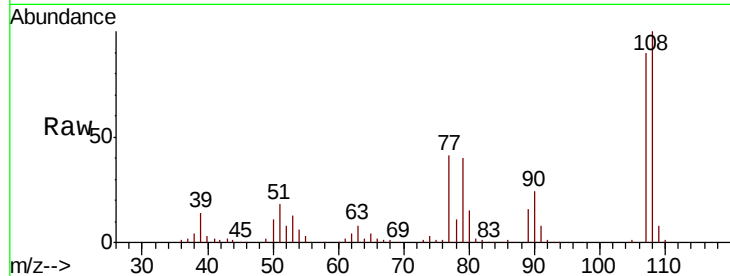




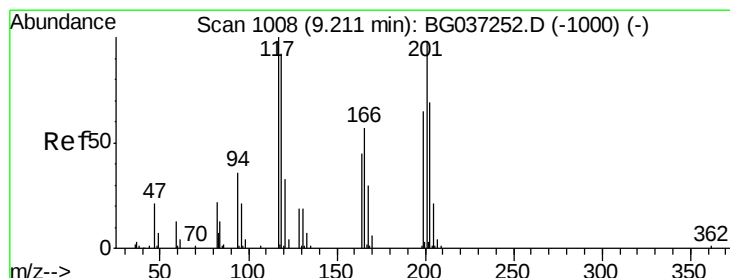
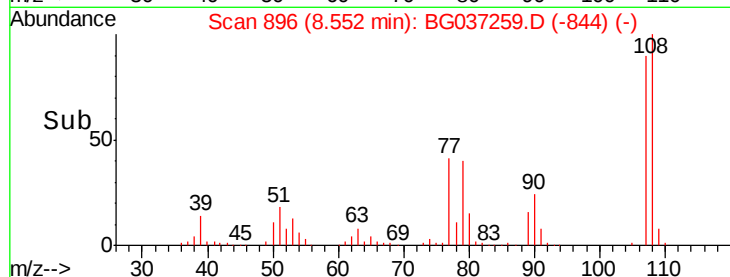
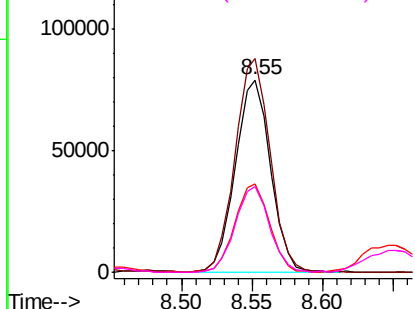
#17
2-Methylphenol
Concen: 49.390 ng
RT: 8.55 min Scan# 896
Delta R.T. 0.01 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	137673
Ion	Ratio	Lower	Upper
107	100		
108	111.1	87.9	131.9
77	45.8	35.1	52.7
79	44.5	34.5	51.7

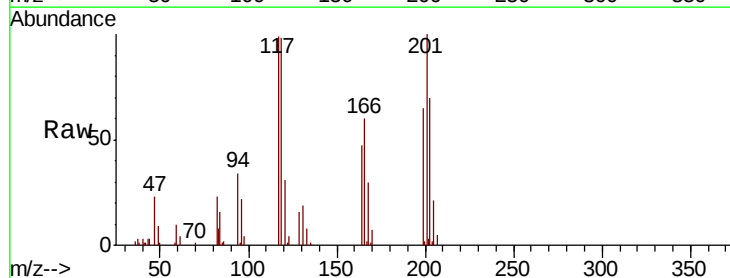


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

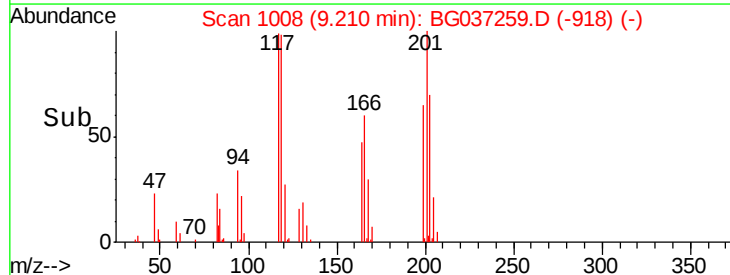
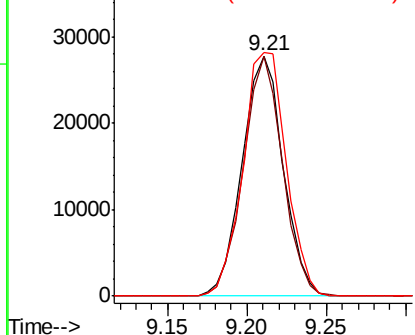


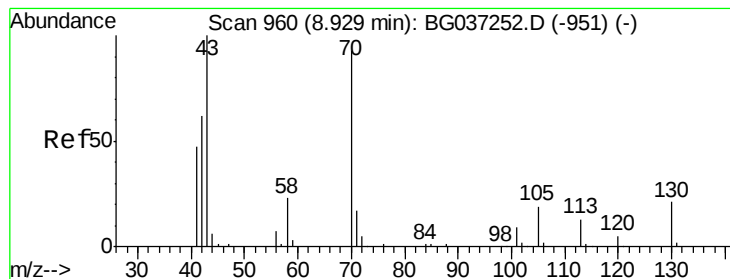
#18
Hexachloroethane
Concen: 40.409 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Tgt Ion:	117	Resp:	50021
Ion	Ratio	Lower	Upper
117	100		
119	99.7	74.6	111.8
201	104.1	80.8	121.2



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 39.321 ng

RT: 8.93 min Scan# 960

Delta R.T. -0.00 min

Lab File: BG037259.D

Acq: 11 Oct 2018 16:04

Instrument :

BNA_G

ClientSampled :

Tot Ion: 70 Resp: 117646

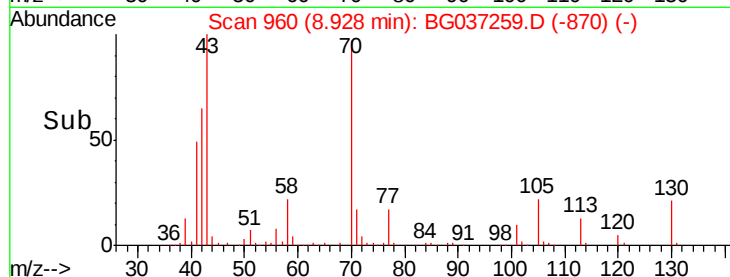
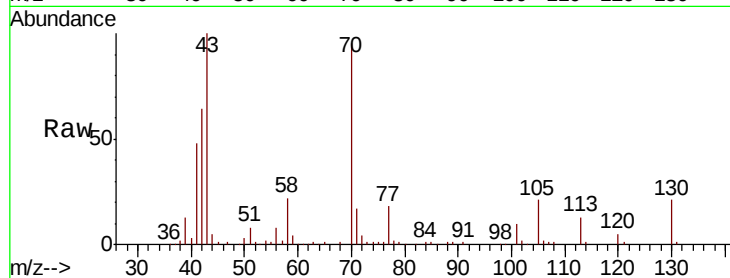
Ion	Ratio	Lower	Upper
70	100		
42	67.3	53.9	80.9
101	10.1	8.2	12.2
130	22.0	18.2	27.4

70 100

42 67.3 53.9 80.9

101 10.1 8.2 12.2

130 22.0 18.2 27.4



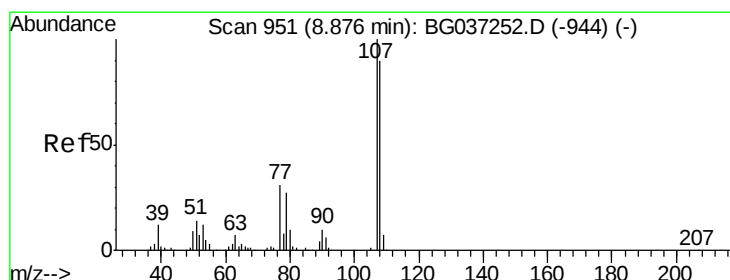
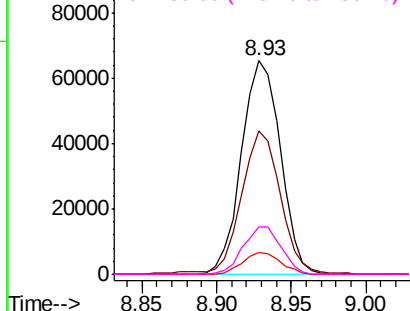
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 48.564 ng

RT: 8.88 min Scan# 952

Delta R.T. 0.01 min

Lab File: BG037259.D

Acq: 11 Oct 2018 16:04

Tgt Ion:107 Resp: 189284

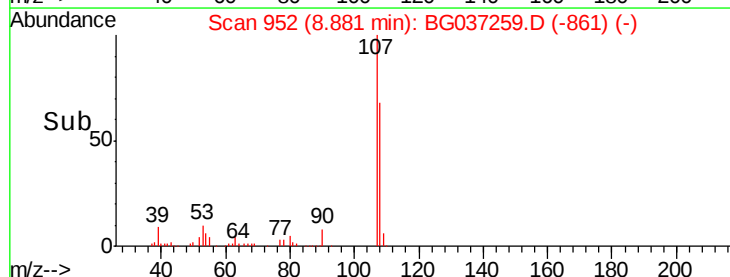
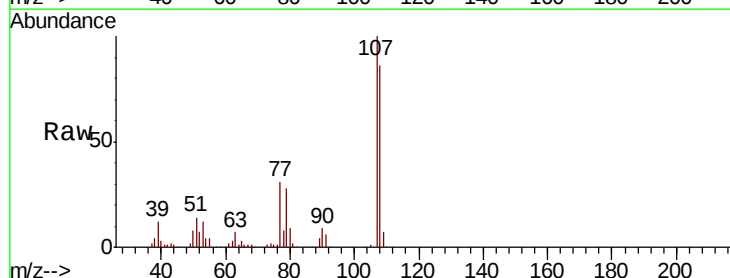
Ion	Ratio	Lower	Upper
107	100		
108	86.3	69.9	109.9
77	31.3	11.2	51.2
79	28.0	6.6	46.6

107 100

108 86.3 69.9 109.9

77 31.3 11.2 51.2

79 28.0 6.6 46.6



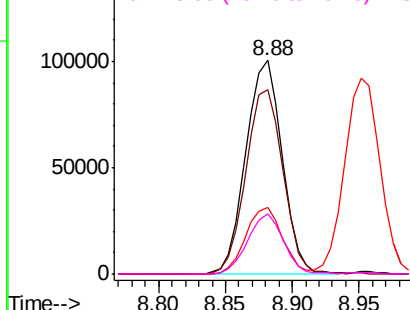
Abundance

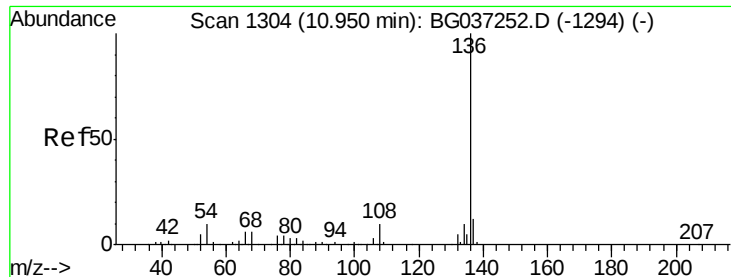
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

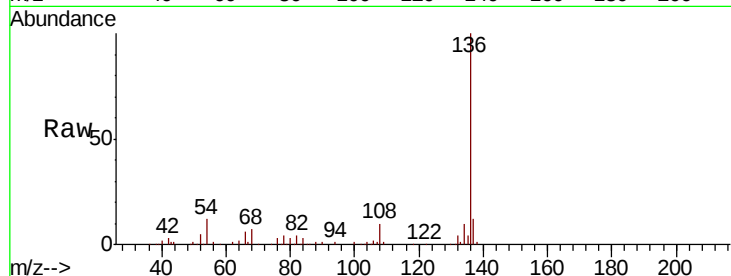




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	213849	
Ion Ratio	Lower	Upper	
136 100			
137 11.5	9.6	14.4	
54 11.6	7.9	11.9	
68 6.7	4.8	7.2	



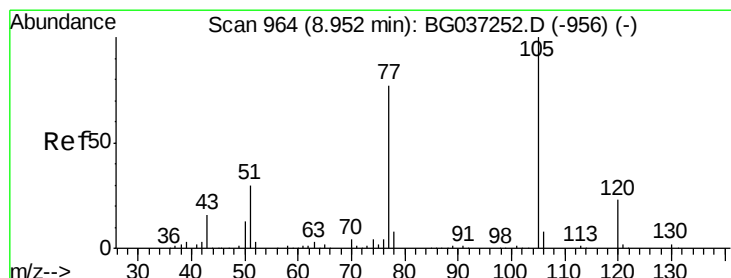
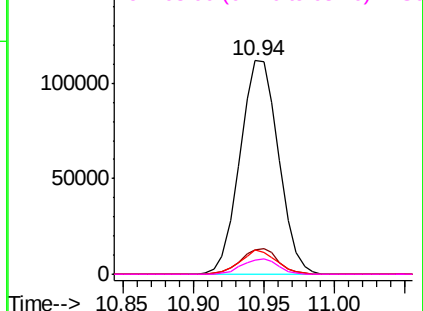
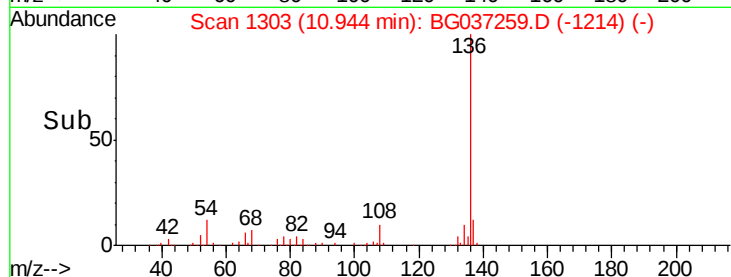
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

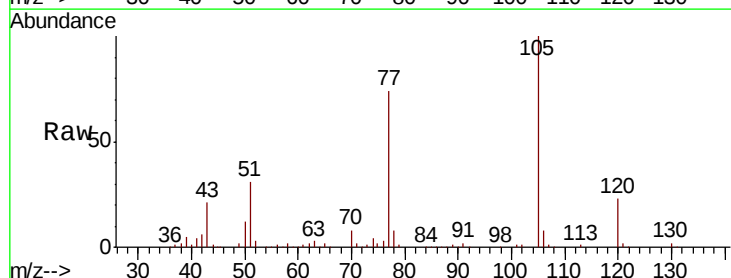
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 40.711 ng
RT: 8.95 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Tgt	Ion:105	Resp:	219459
Ion	Ratio	Lower	Upper
105	100		
71	1.5	1.2	1.8
51	31.4	25.0	37.6
120	22.6	18.6	28.0



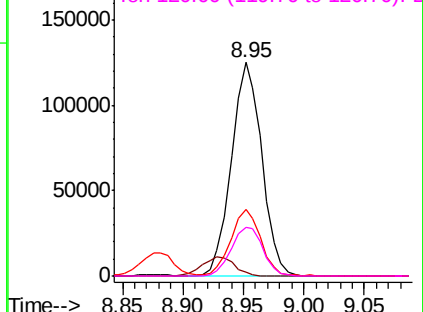
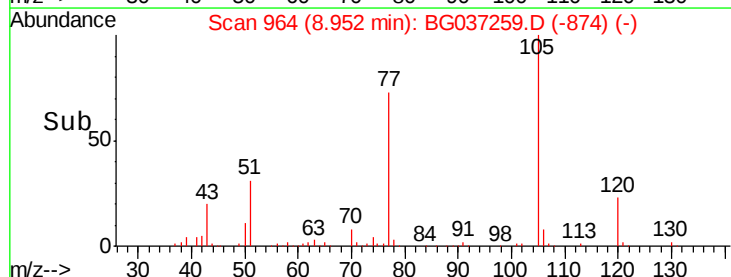
Abundance

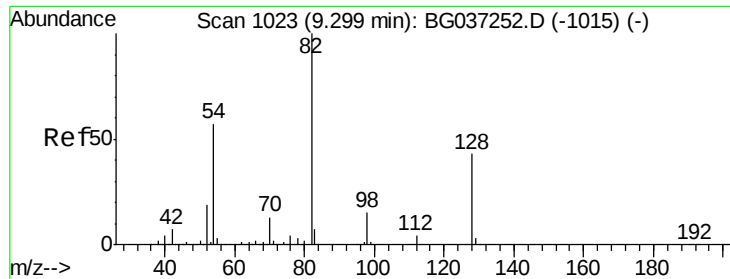
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

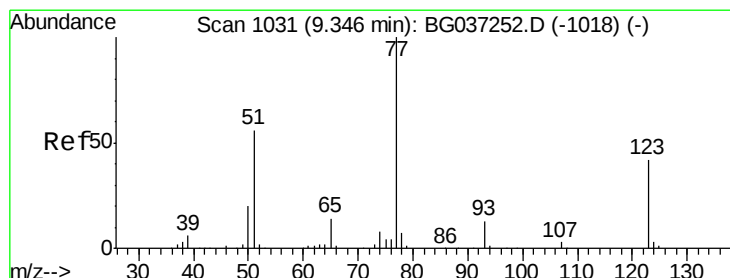
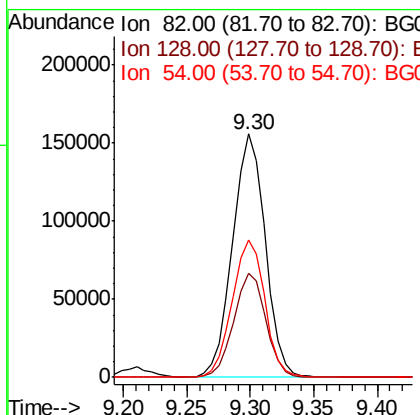
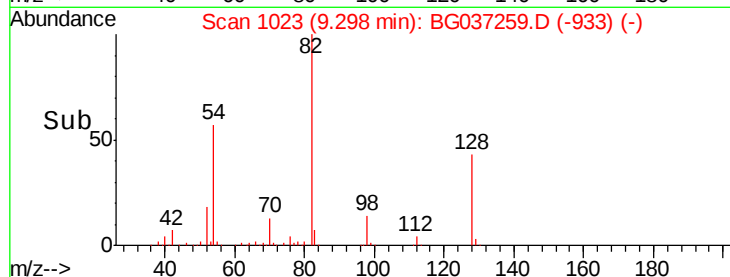
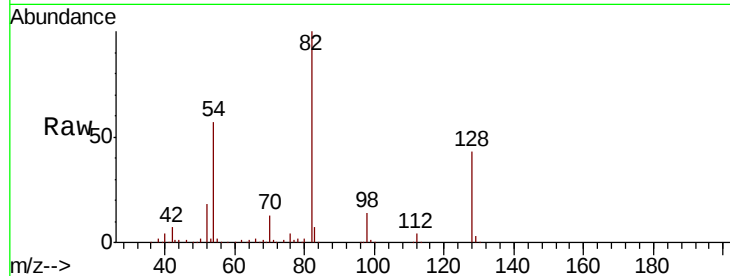




#23
Nitrobenzene-d5
Concen: 85.562 ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

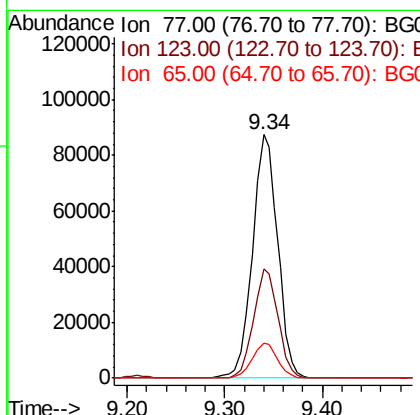
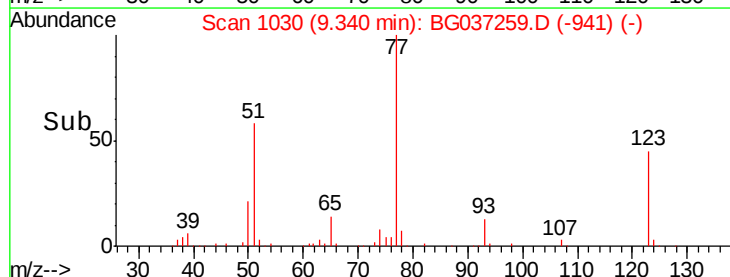
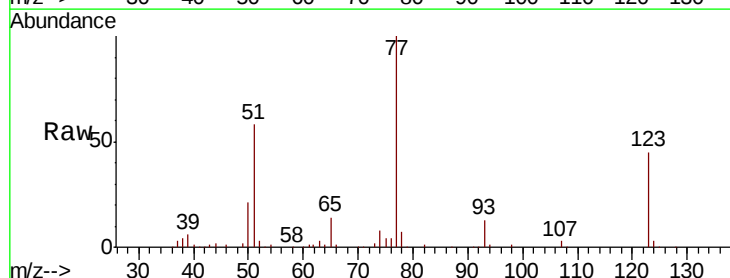
Instrument :
BNA_G
ClientSampled :

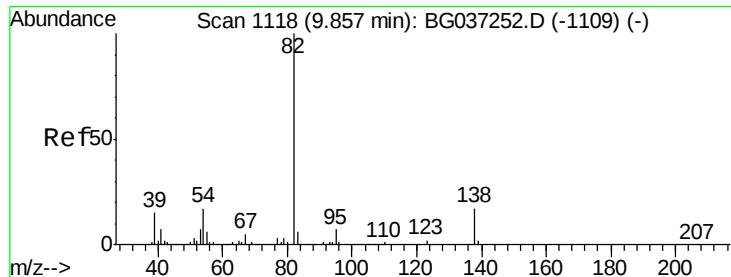
Tot Ion	82	Resp	278309
Ion Ratio	100	Lower	Upper
128	42.8	34.6	51.8
54	56.6	45.3	67.9



#24
Nitrobenzene
Concen: 45.594 ng
RT: 9.34 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Tgt Ion	77	Resp	158844
Ion Ratio	100	Lower	Upper
123	44.7	33.6	50.4
65	14.1	11.3	16.9





#25

Isophorone

Concen: 46.128 ng

RT: 9.86 min Scan# 1119

Delta R.T. 0.01 min

Lab File: BG037259.D

Acq: 11 Oct 2018 16:04

Instrument :

BNA_G

ClientSampled :

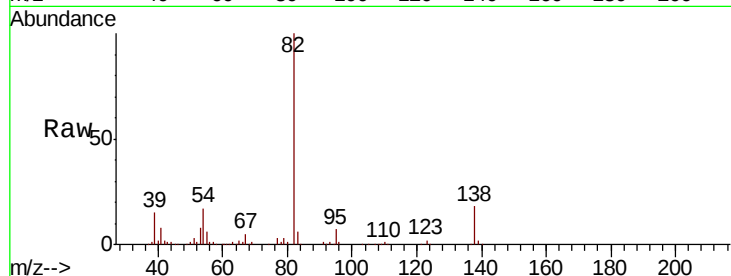
Tot Ion: 82 Resp: 342523

Ion Ratio Lower Upper

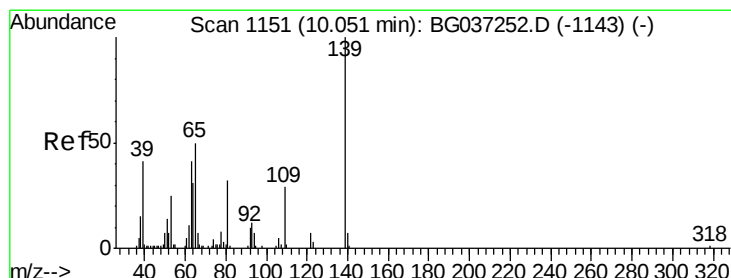
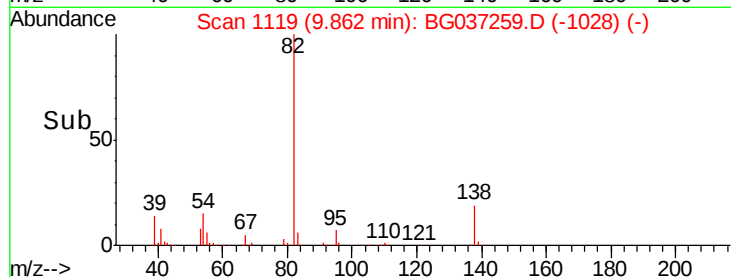
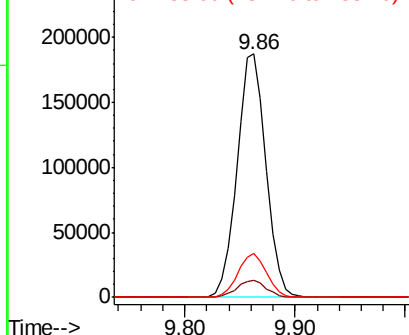
82 100

95 6.8 5.3 7.9

138 18.0 13.3 19.9



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 43.827 ng

RT: 10.05 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BG037259.D

Acq: 11 Oct 2018 16:04

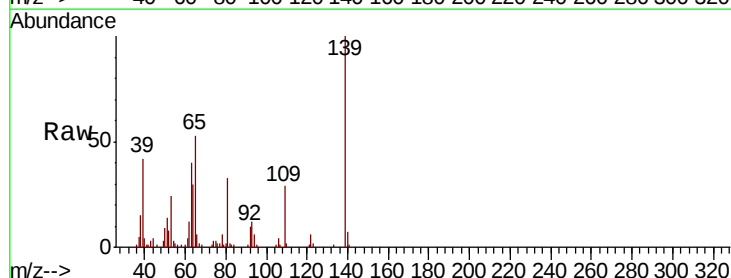
Tgt Ion: 139 Resp: 55236

Ion Ratio Lower Upper

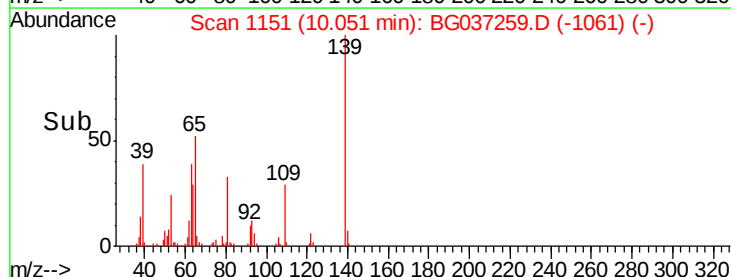
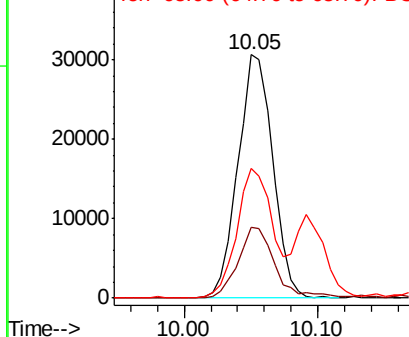
139 100

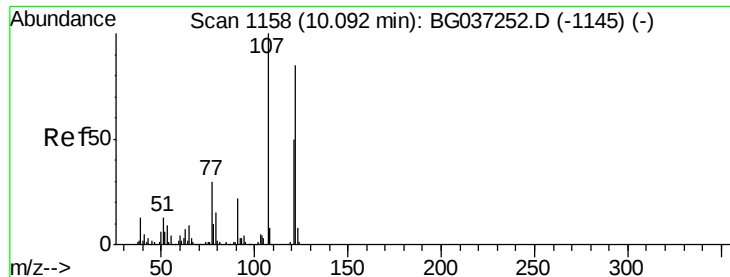
109 28.8 23.3 34.9

65 53.3 39.8 59.8



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

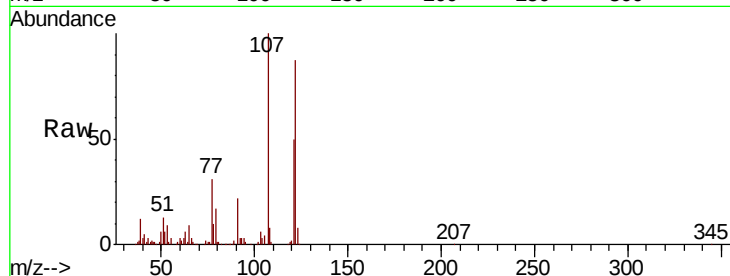




#27
2,4-Dimethylphenol
Concen: 52.817 ng
RT: 10.10 min Scan# 1159
Delta R.T. 0.01 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.1	94.2	141.2
121	57.8	47.3	70.9

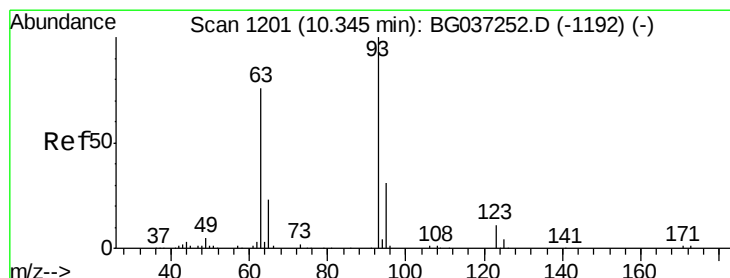
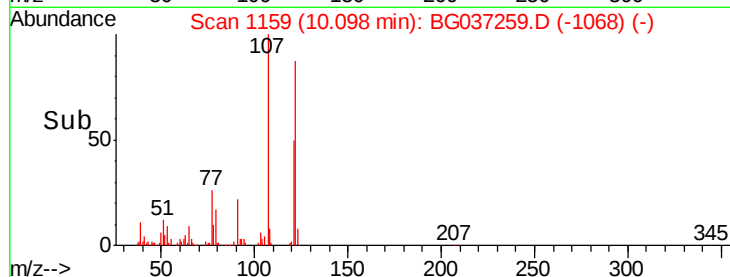
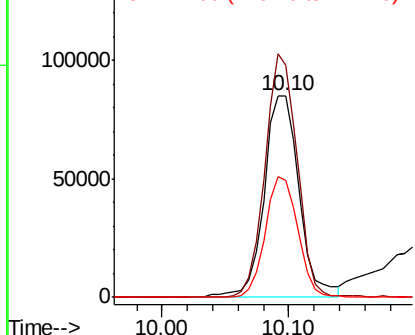


Abundance

Ion 122.00 (121.70 to 122.70): E

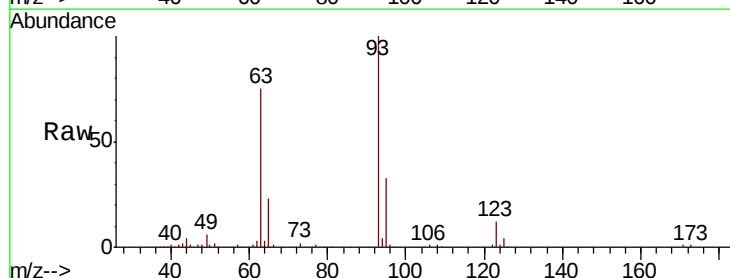
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 43.466 ng
RT: 10.34 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	24.6	37.0
123	12.0	9.1	13.7

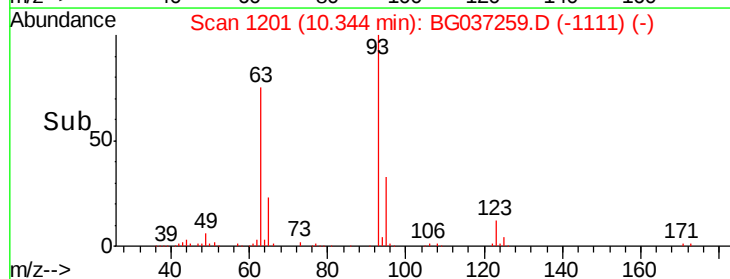
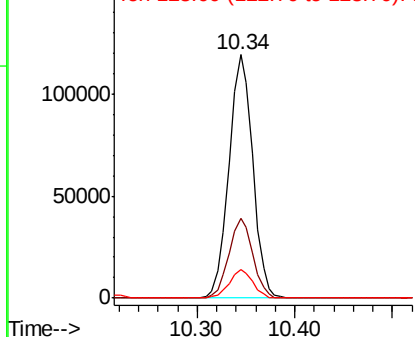


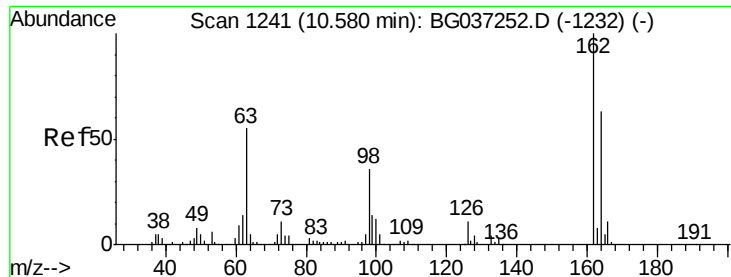
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

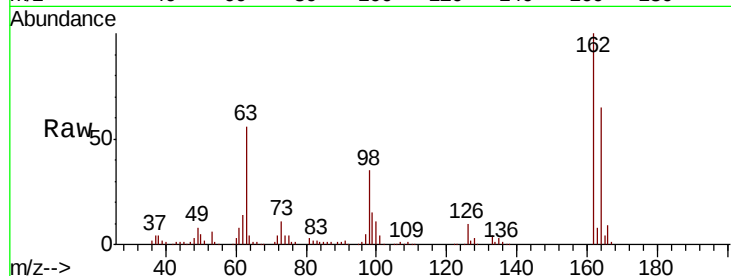




#29
 2,4-Dichlorophenol
 Concen: 50.135 ng
 RT: 10.58 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BG037259.D
 Acq: 11 Oct 2018 16:04

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	162	Resp	157955
Ion	Ratio	Lower	Upper
162	100		
164	65.5	43.2	83.2
98	35.3	16.0	56.0

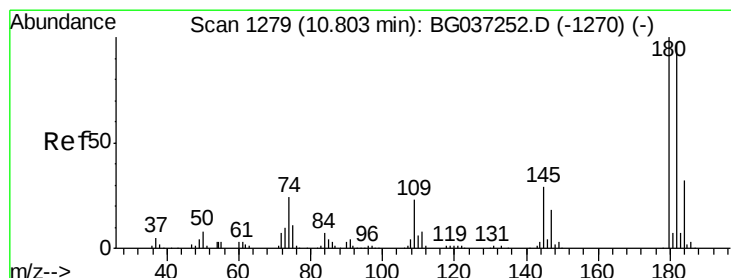
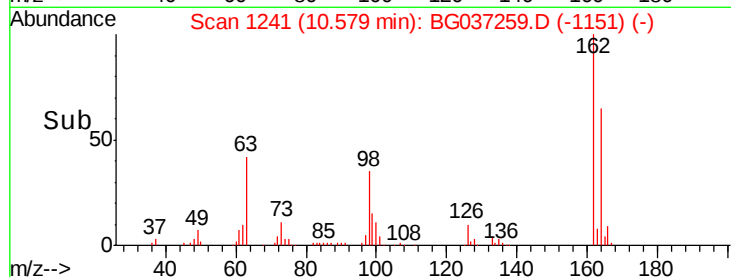
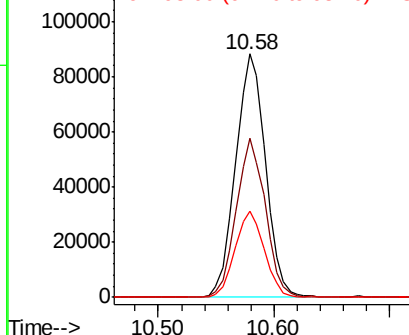


Abundance

Ion 162.00 (161.70 to 162.70): E

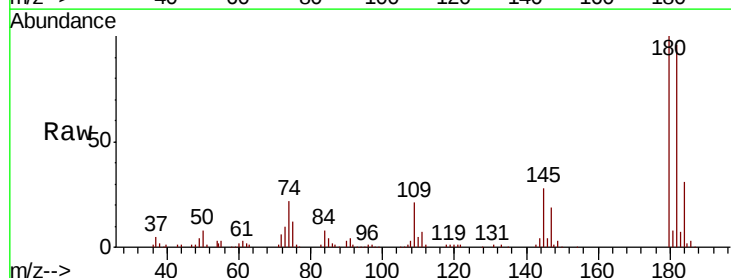
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 40.078 ng
 RT: 10.80 min Scan# 1279
 Delta R.T. -0.00 min
 Lab File: BG037259.D
 Acq: 11 Oct 2018 16:04

Tgt Ion	180	Resp	153652
Ion	Ratio	Lower	Upper
180	100		
182	95.9	77.7	116.5
145	27.6	23.3	34.9

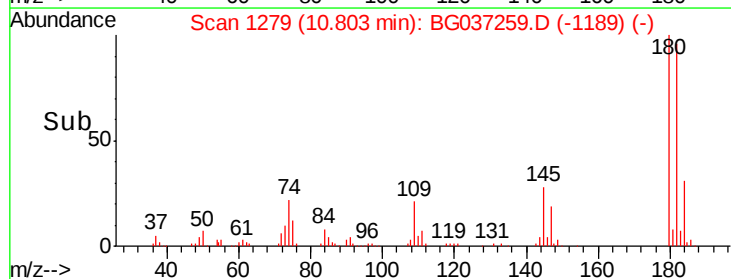
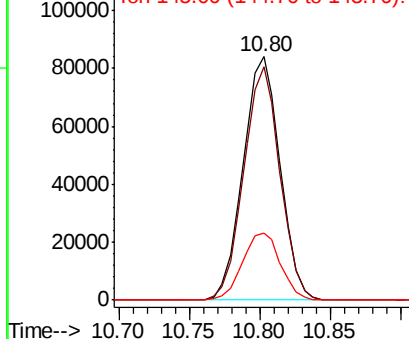


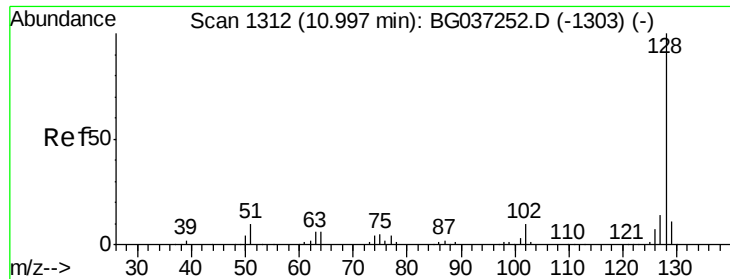
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

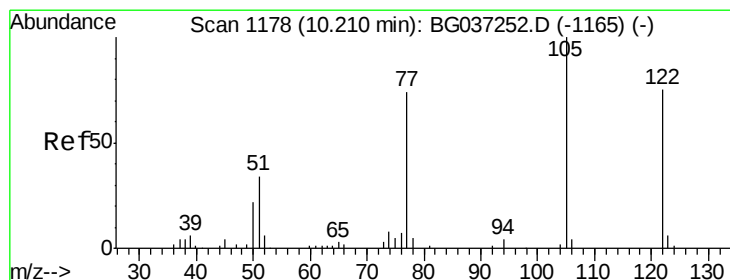
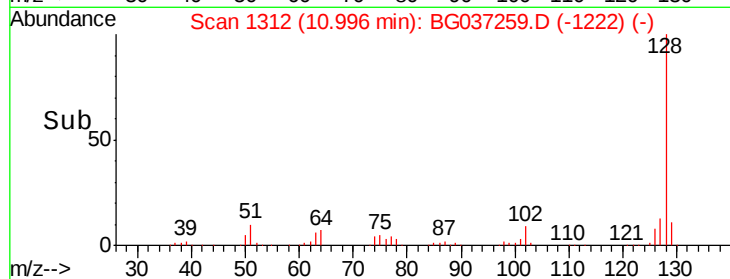
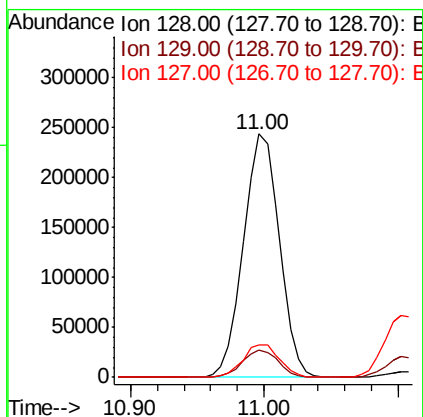
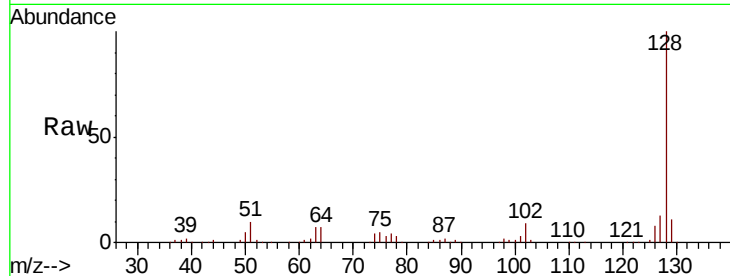




#31
Naphthalene
Concen: 43.611 ng
RT: 11.00 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

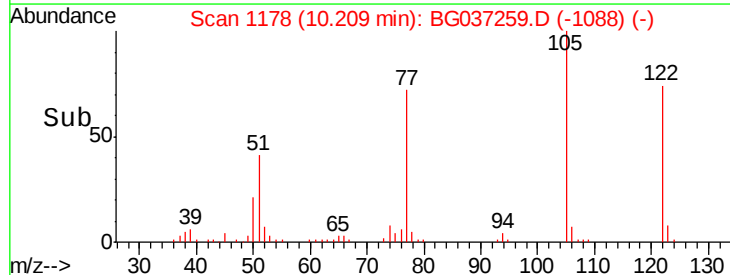
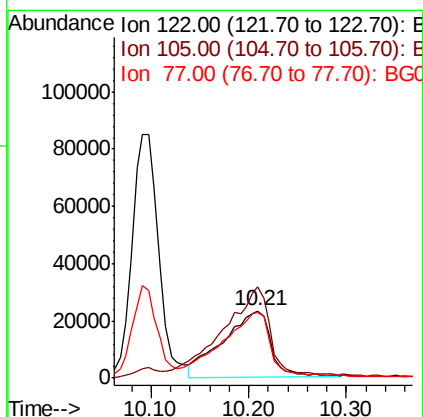
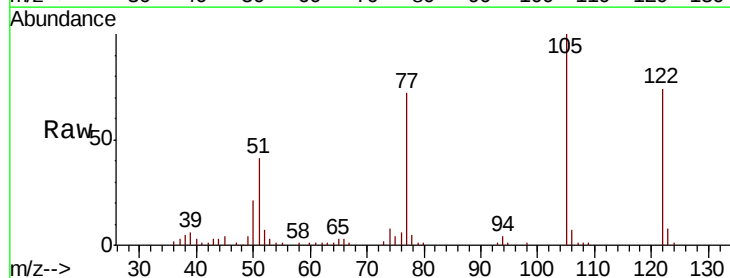
Instrument :
BNA_G
ClientSampleId :

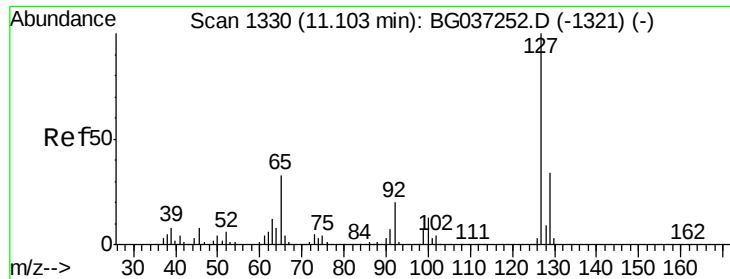
Tot Ion:128 Resp: 453242
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.3 11.1 16.7



#32
Benzoic acid
Concen: 46.293 ng
RT: 10.21 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Tgt Ion:122 Resp: 79337
Ion Ratio Lower Upper
122 100
105 135.4 106.7 146.7
77 97.8 72.2 112.2

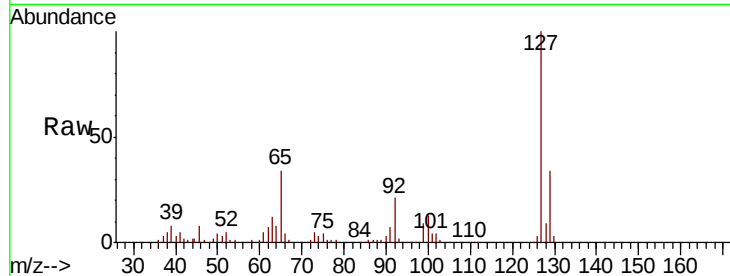




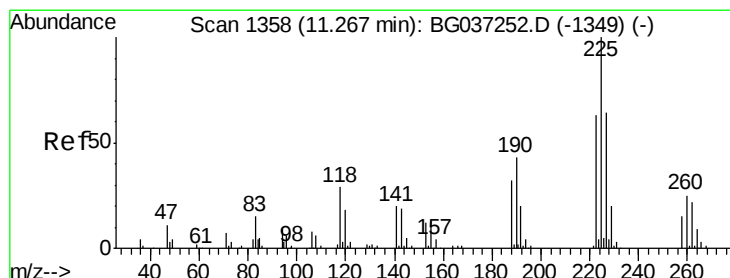
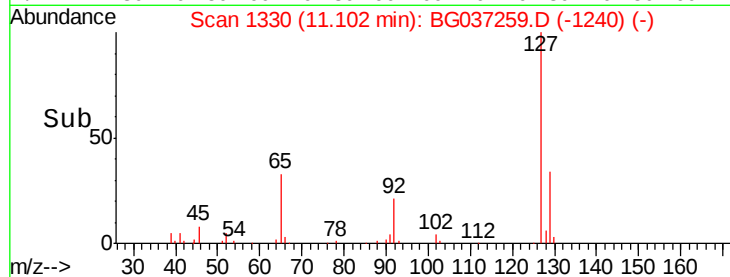
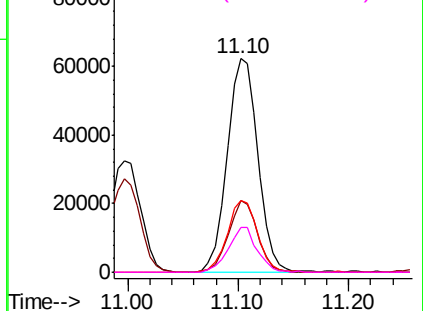
#33
4-Chloroaniline
Concen: 24.916 ng
RT: 11.10 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	121474
Ion	Ratio	Lower	Upper
127	100		
129	33.8	27.1	40.7
65	33.7	26.6	39.8
92	20.8	16.4	24.6

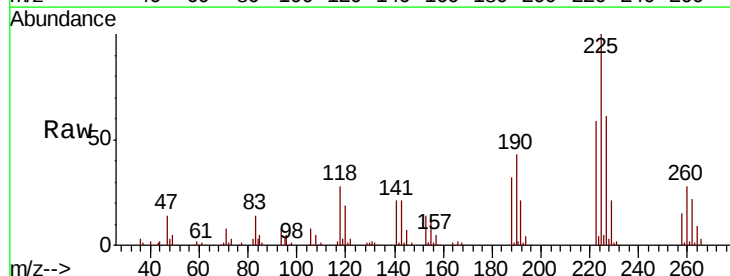


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

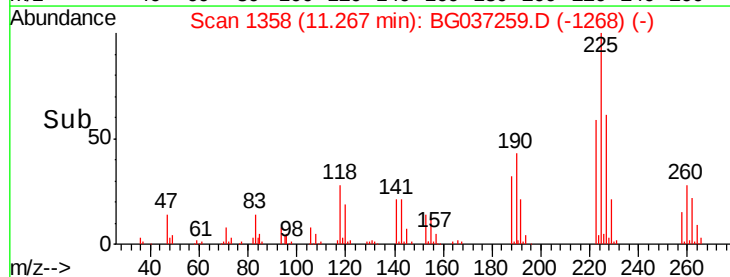
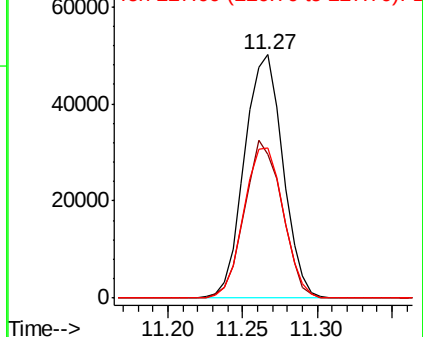


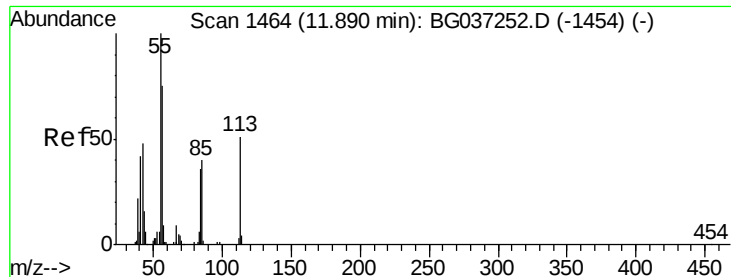
#34
Hexachlorobutadiene
Concen: 37.595 ng
RT: 11.27 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Tgt Ion:	225	Resp:	89507
Ion	Ratio	Lower	Upper
225	100		
223	56.6	48.2	72.4
227	61.6	51.6	77.4



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 23.783 ng

RT: 11.88 min Scan# 1463

Delta R.T. -0.01 min

Lab File: BG037259.D

Acq: 11 Oct 2018 16:04

Instrument :

BNA_G

ClientSampled :

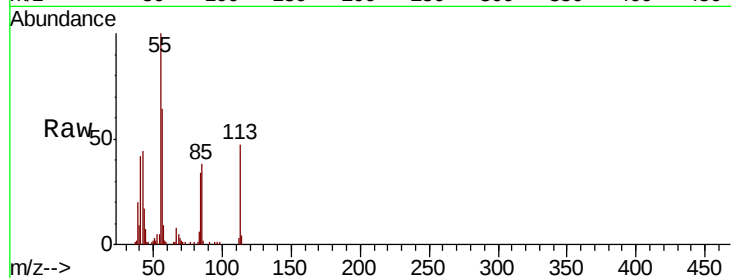
Tot Ion:113 Resp: 30547

Ion Ratio Lower Upper

113 100

55 211.6 176.6 216.6

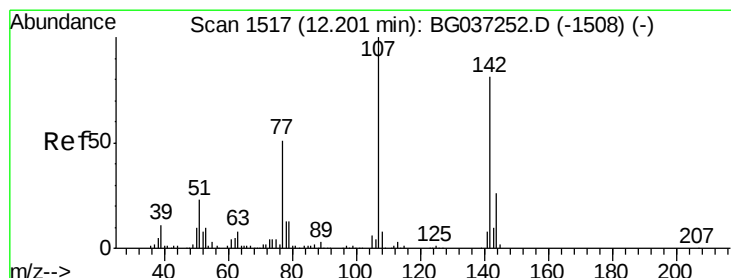
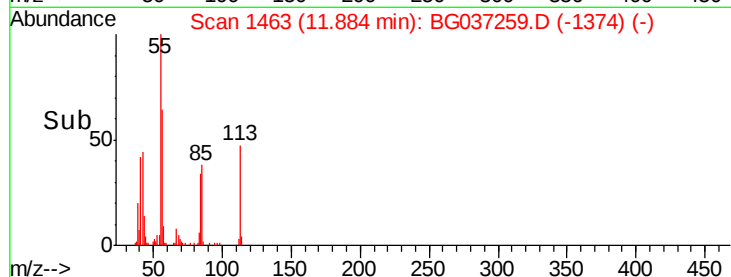
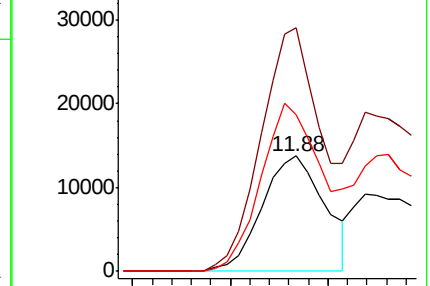
56 136.4 128.3 168.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 47.837 ng

RT: 12.20 min Scan# 1517

Delta R.T. -0.00 min

Lab File: BG037259.D

Acq: 11 Oct 2018 16:04

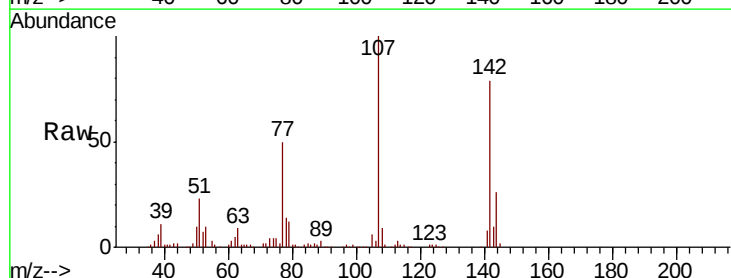
Tgt Ion:107 Resp: 177993

Ion Ratio Lower Upper

107 100

144 25.8 20.7 31.1

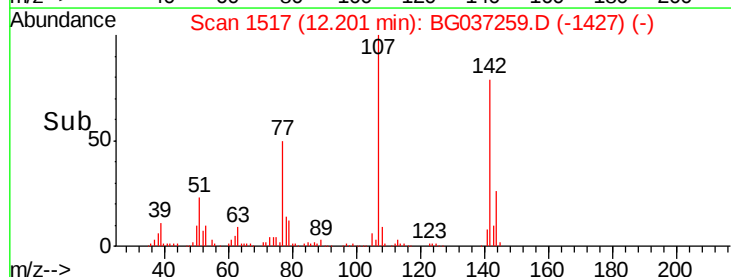
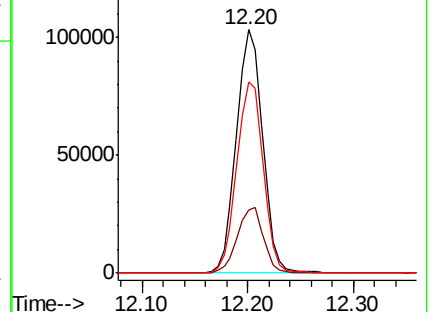
142 78.6 64.4 96.6

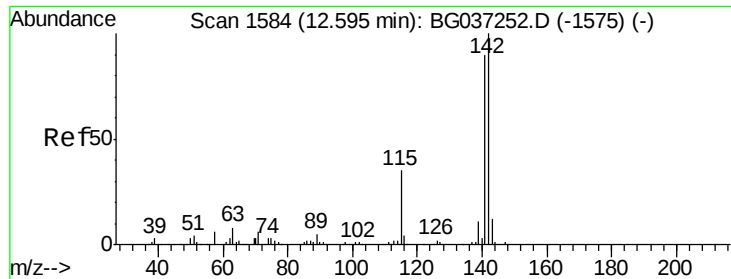


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

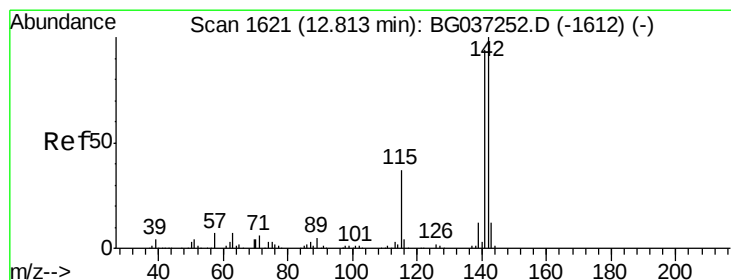
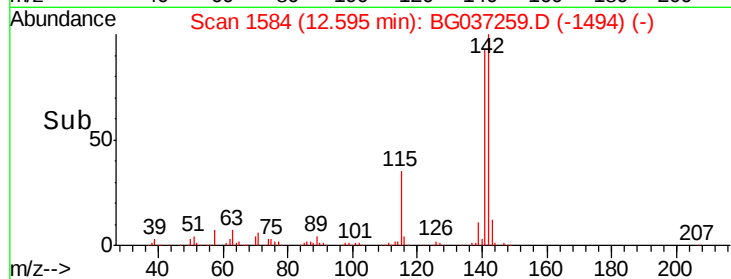
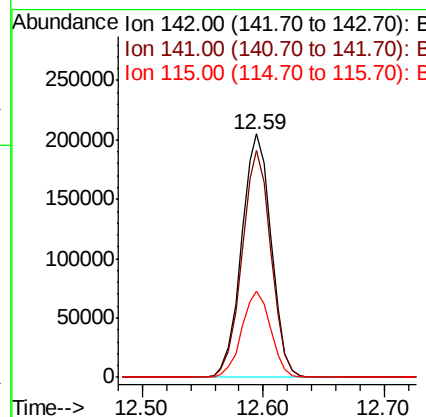
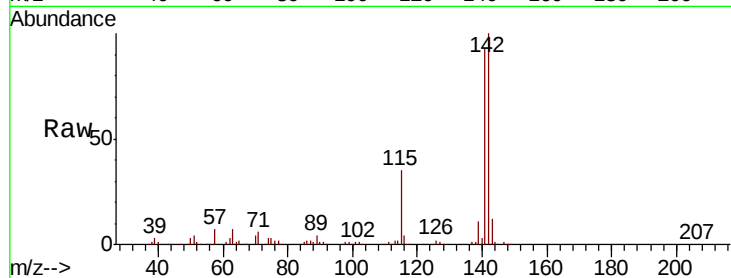




#37
 2-Methylnaphthalene
 Concen: 46.190 ng
 RT: 12.59 min Scan# 1584
 Delta R.T. -0.00 min
 Lab File: BG037259.D
 Acq: 11 Oct 2018 16:04

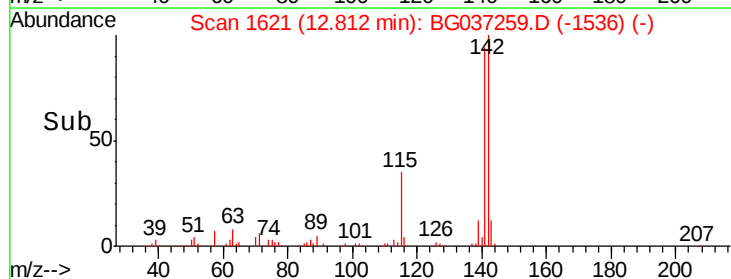
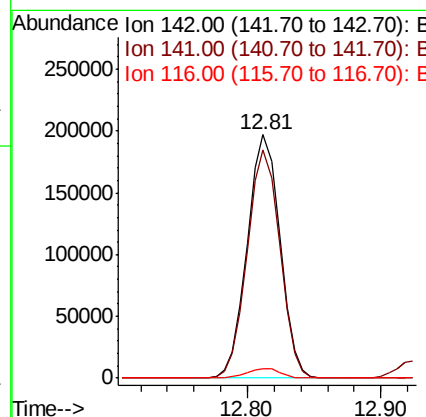
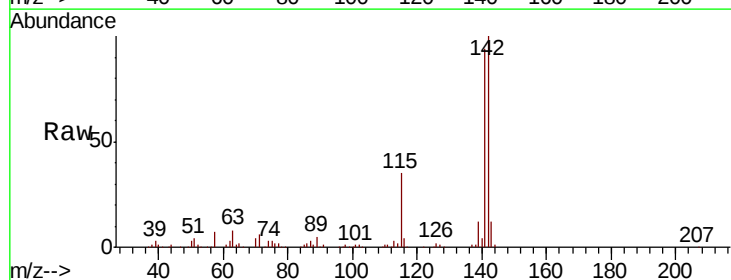
Instrument :
 BNA_G
 ClientSampled :

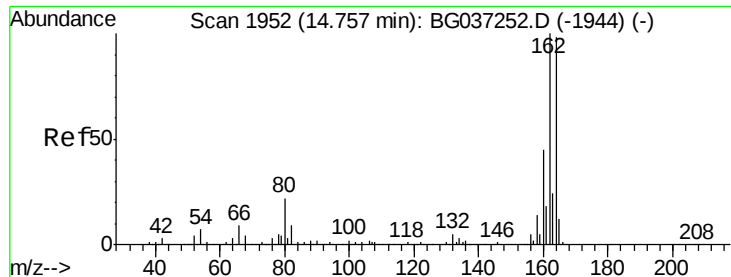
Tot Ion	Ratio	Lower	Upper
142	100		
141	93.3	71.9	107.9
115	35.4	27.8	41.8



#38
 1-Methylnaphthalene
 Concen: 44.965 ng
 RT: 12.81 min Scan# 1621
 Delta R.T. -0.00 min
 Lab File: BG037259.D
 Acq: 11 Oct 2018 16:04

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.8	75.2	112.8
116	3.8	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.76 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BG037259.D

Acq: 11 Oct 2018 16:04

Instrument :

BNA_G

ClientSampleId :

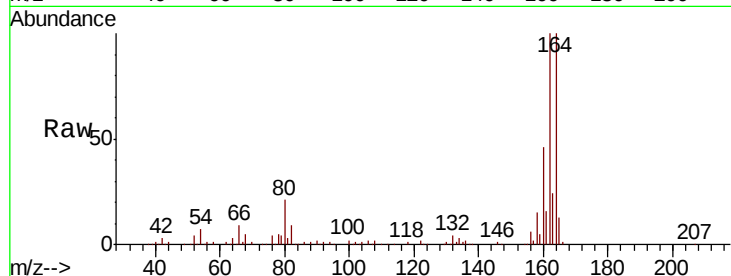
Tot Ion:164 Resp: 145839

Ion Ratio Lower Upper

164 100

162 99.8 81.3 121.9

160 45.9 36.3 54.5

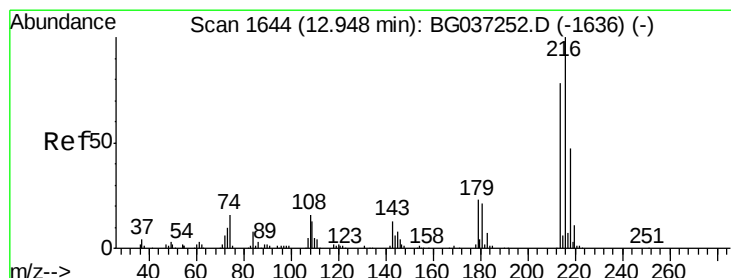
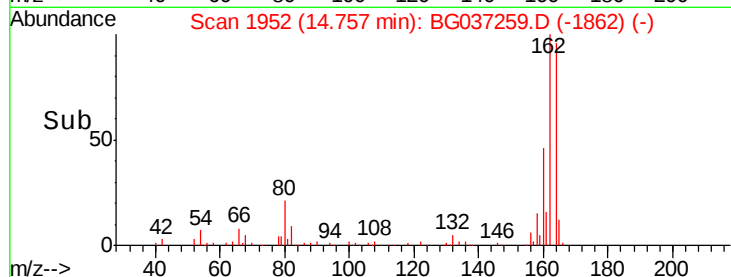
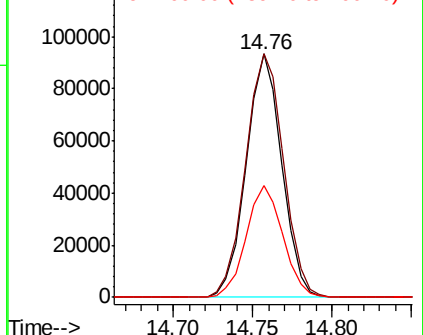


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.587 ng

RT: 12.95 min Scan# 1645

Delta R.T. 0.01 min

Lab File: BG037259.D

Acq: 11 Oct 2018 16:04

Tgt Ion:216 Resp: 177519

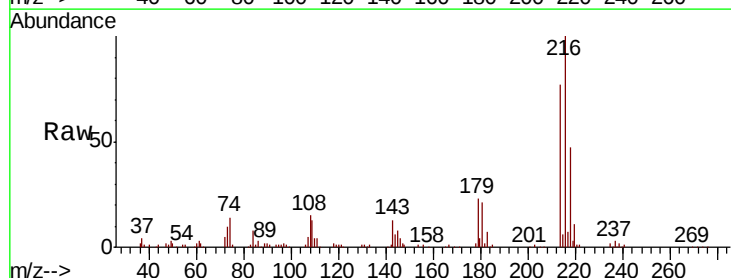
Ion Ratio Lower Upper

216 100

214 80.5 63.8 95.6

179 21.9 17.4 26.0

108 19.4 13.9 20.9



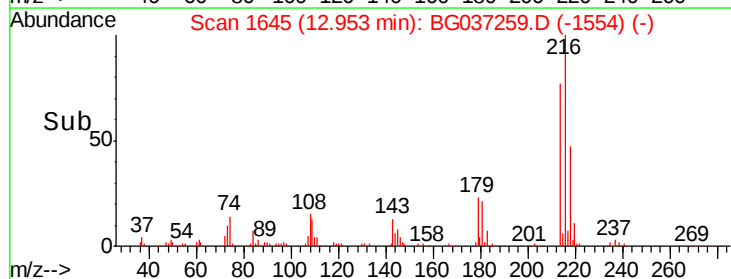
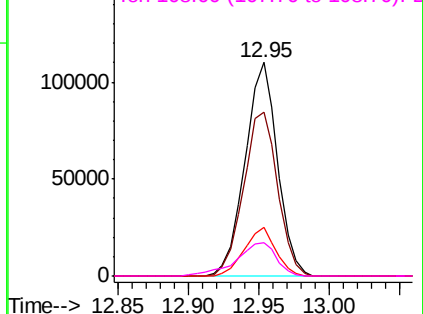
Abundance

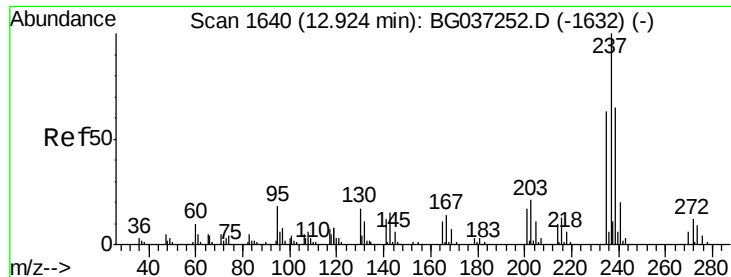
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 95.039 ng

RT: 12.92 min Scan# 1640

Delta R.T. -0.00 min

Lab File: BG037259.D

Acq: 11 Oct 2018 16:04

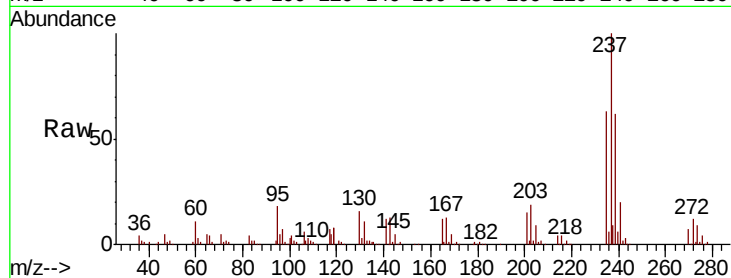
Instrument :

BNA_G

ClientSampleId :

Tot Ion:237 Resp: 185042

Ion	Ratio	Lower	Upper
237	100		
235	63.5	42.5	82.5
272	12.0	0.0	31.6

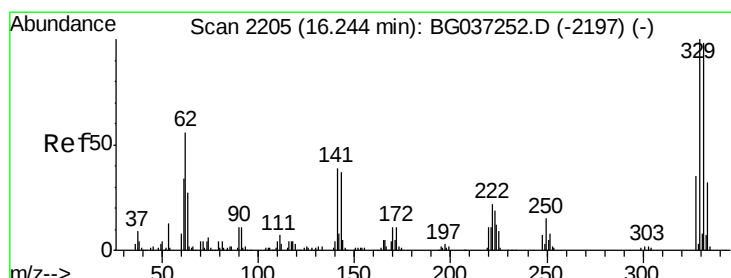
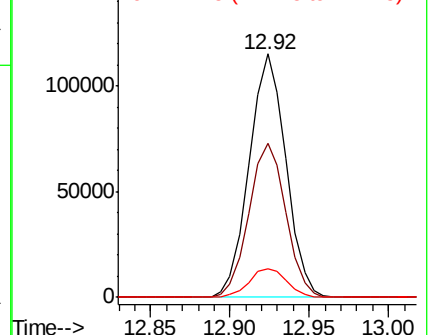
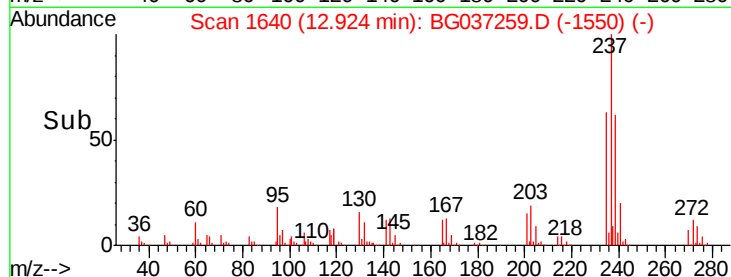


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 143.717 ng

RT: 16.24 min Scan# 2205

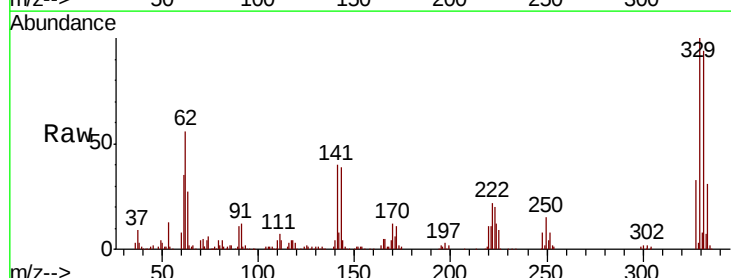
Delta R.T. -0.00 min

Lab File: BG037259.D

Acq: 11 Oct 2018 16:04

Tgt Ion:330 Resp: 205555

Ion	Ratio	Lower	Upper
330	100		
332	95.9	78.4	117.6
141	39.6	32.2	48.2

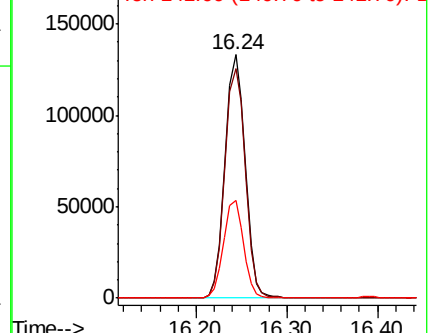
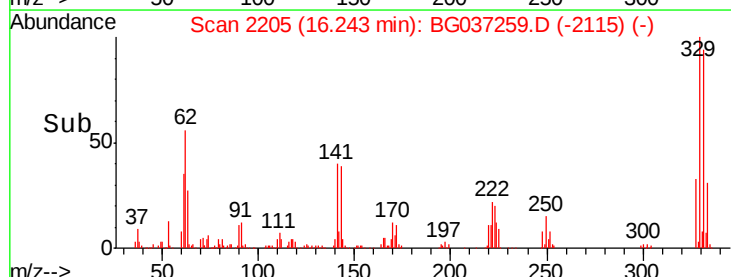


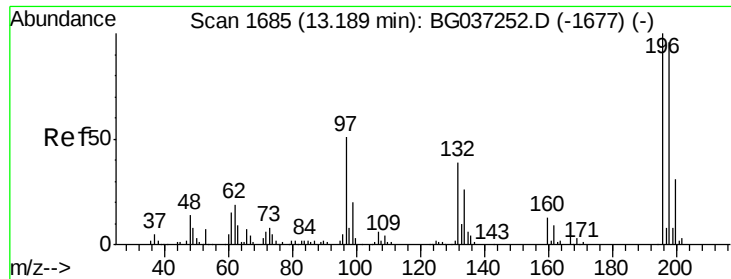
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

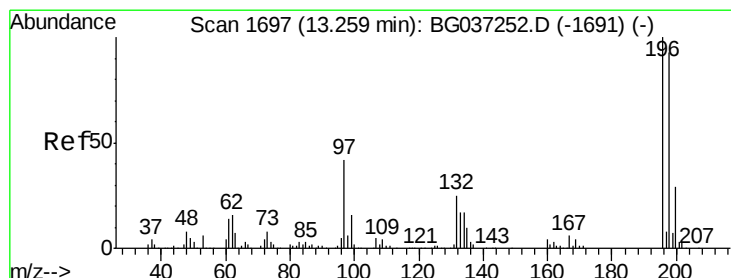
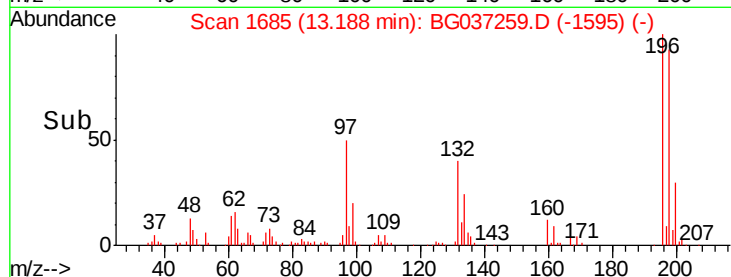
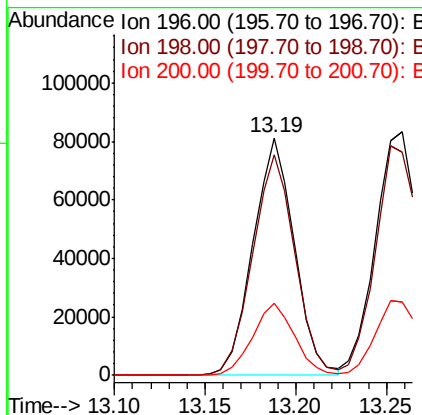
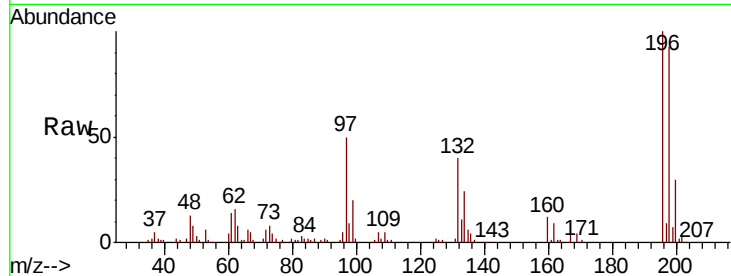




#43
 2,4,6-Trichlorophenol
 Concen: 46.946 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. -0.00 min
 Lab File: BG037259.D
 Acq: 11 Oct 2018 16:04

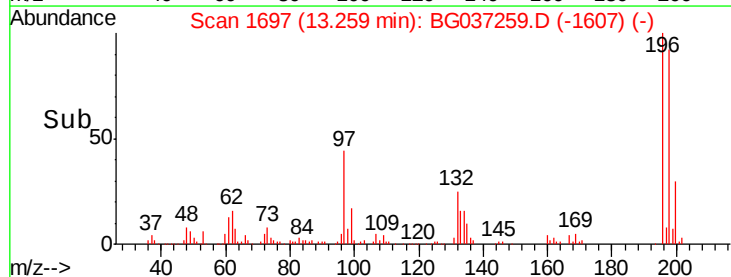
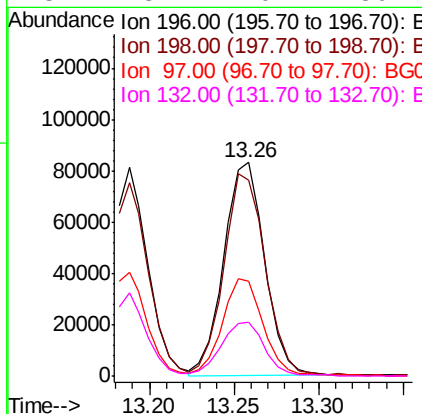
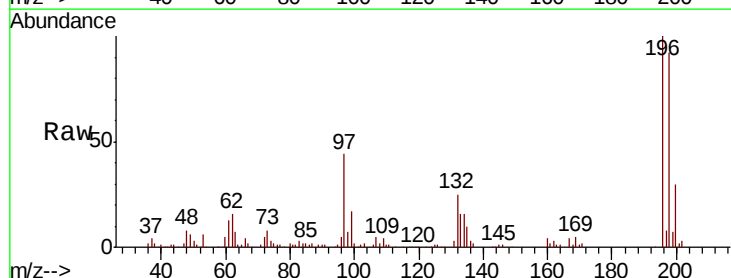
Instrument :
 BNA_G
 ClientSampled :

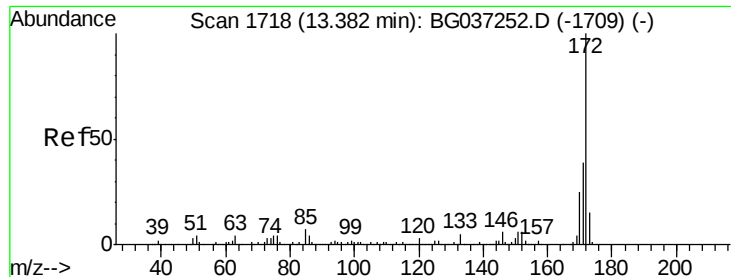
Tot Ion:196 Resp: 128623
 Ion Ratio Lower Upper
 196 100
 198 92.9 76.4 114.6
 200 30.5 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 47.475 ng
 RT: 13.26 min Scan# 1697
 Delta R.T. -0.00 min
 Lab File: BG037259.D
 Acq: 11 Oct 2018 16:04

Tgt Ion:196 Resp: 139951
 Ion Ratio Lower Upper
 196 100
 198 91.5 74.2 111.2
 97 44.1 34.1 51.1
 132 25.1 20.2 30.4

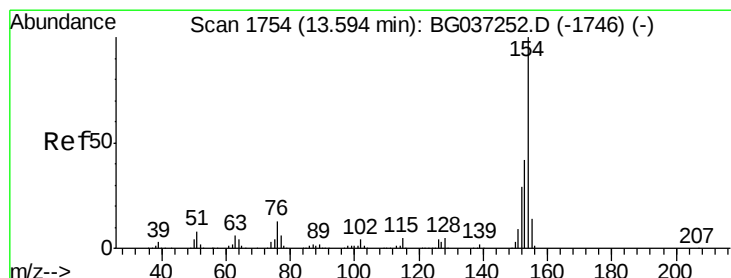
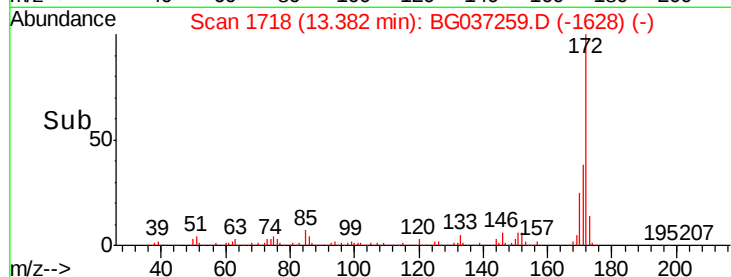
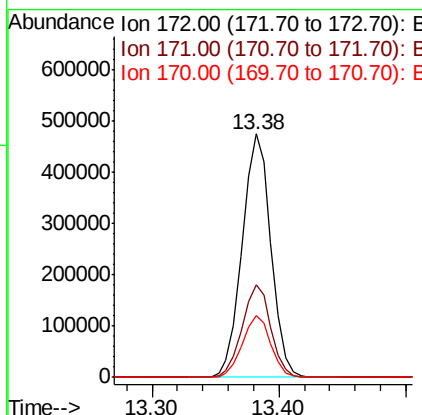
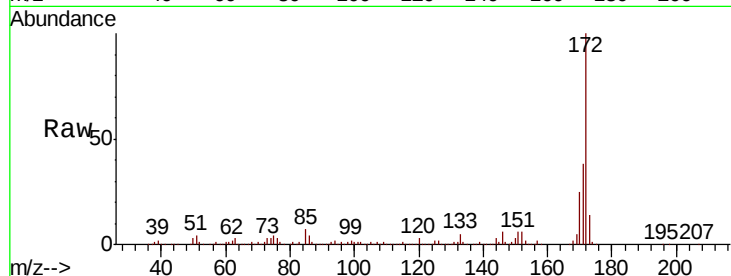




#45
2-Fluorobiphenyl
Concen: 76.472 ng
RT: 13.38 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

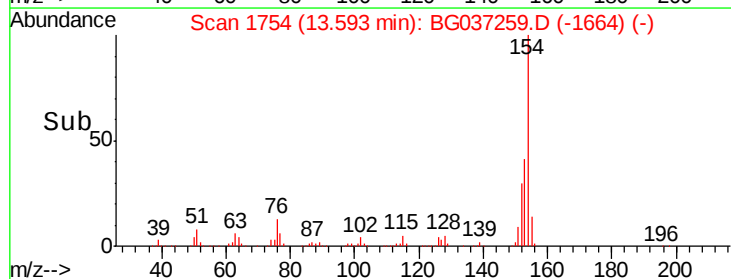
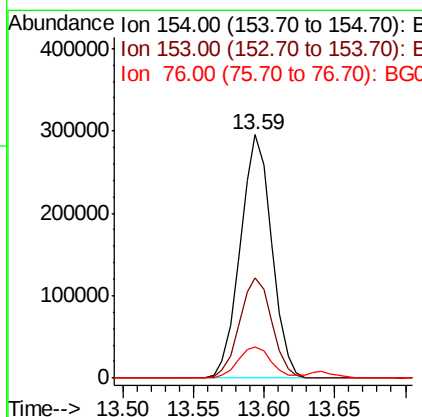
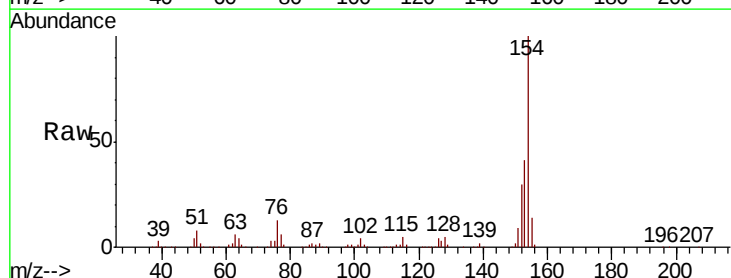
Instrument :
BNA_G
ClientSampleId :

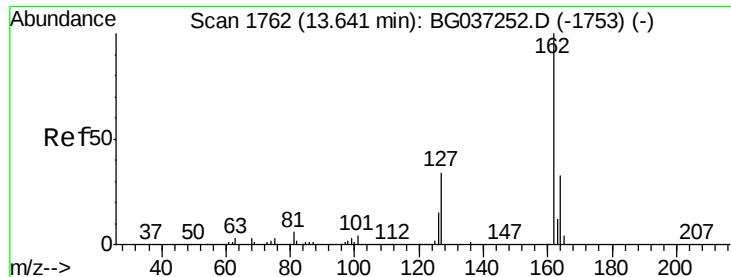
Tot Ion	Ratio	Lower	Upper
172	100		
171	38.1	31.0	46.4
170	25.2	20.2	30.2



#46
1,1'-Biphenyl
Concen: 38.288 ng
RT: 13.59 min Scan# 1754
Delta R.T. -0.00 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	22.1	62.1
76	13.0	0.0	33.2

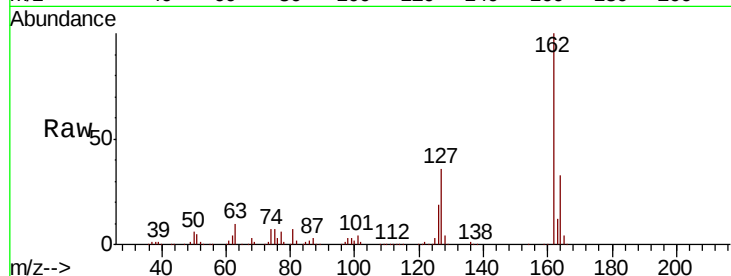




#47
2-Chloronaphthalene
Concen: 39.815 ng
RT: 13.64 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.4	30.5	45.7
164	32.8	26.4	39.6

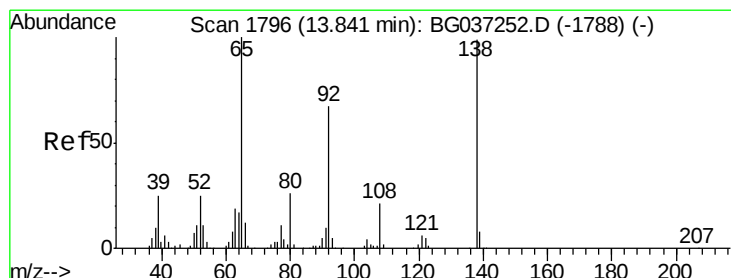
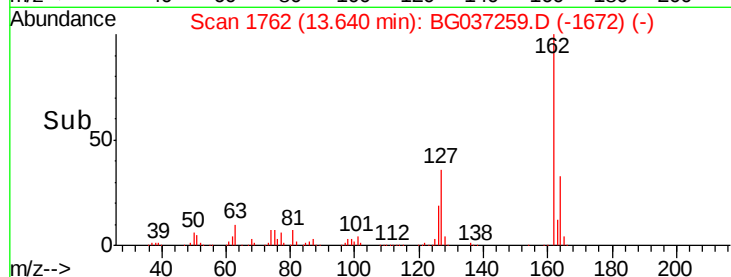
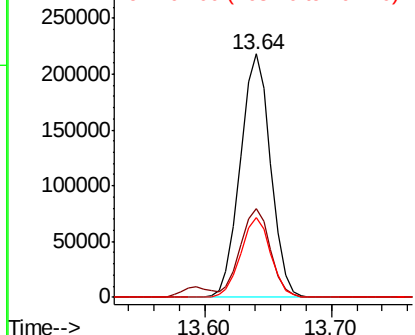


Abundance

Ion 162.00 (161.70 to 162.70): E

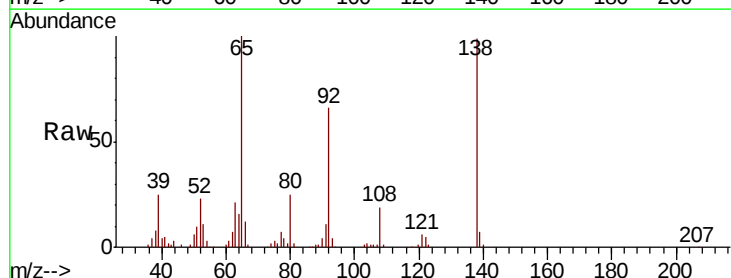
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 43.327 ng
RT: 13.84 min Scan# 1796
Delta R.T. 0.00 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.5	53.2	79.8
138	99.1	79.3	118.9

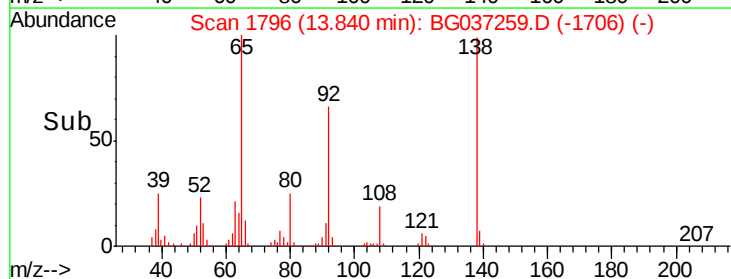
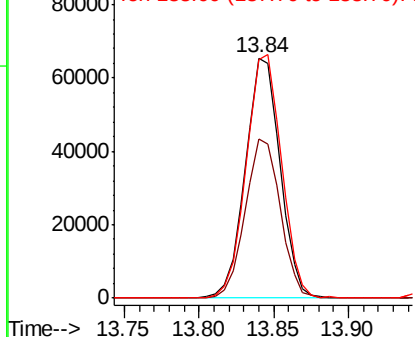


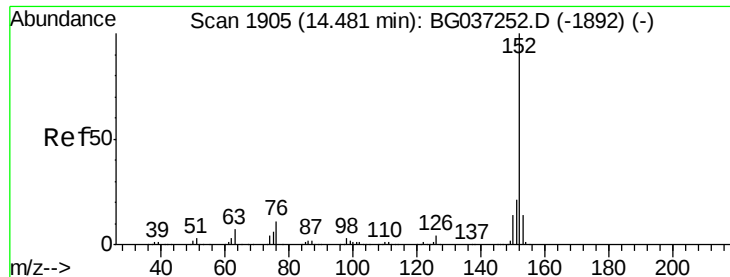
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 43.686 ng

RT: 14.48 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BG037259.D

Acq: 11 Oct 2018 16:04

Instrument :

BNA_G

ClientSampled :

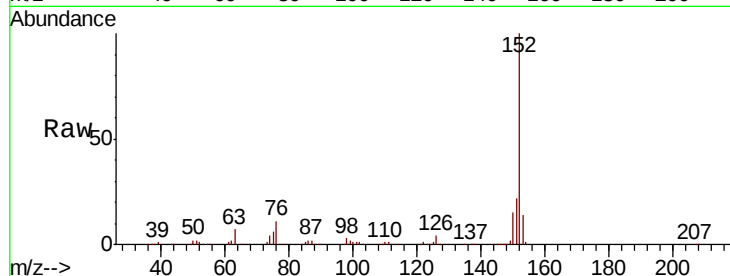
Tot Ion:152 Resp: 605589

Ion Ratio Lower Upper

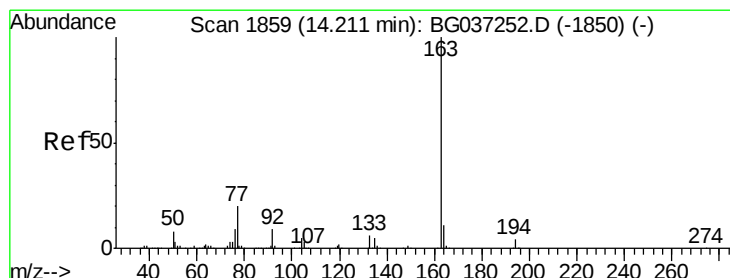
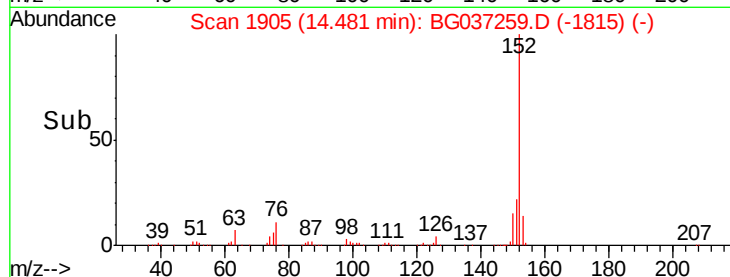
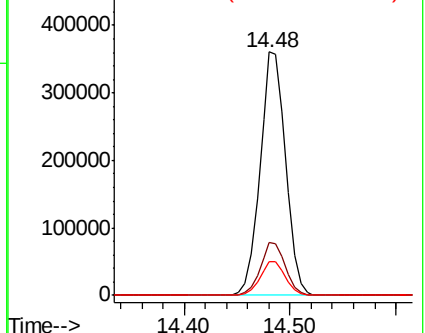
152 100

151 21.6 17.1 25.7

153 13.8 11.1 16.7



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 43.440 ng

RT: 14.21 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BG037259.D

Acq: 11 Oct 2018 16:04

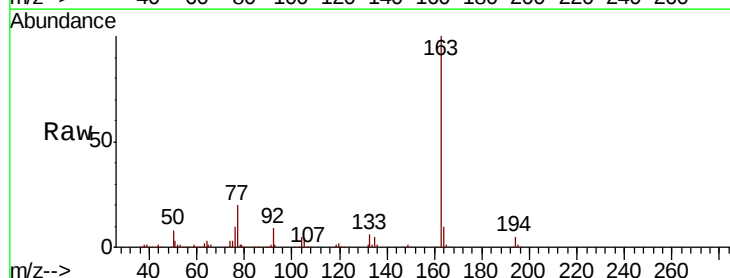
Tgt Ion:163 Resp: 497873

Ion Ratio Lower Upper

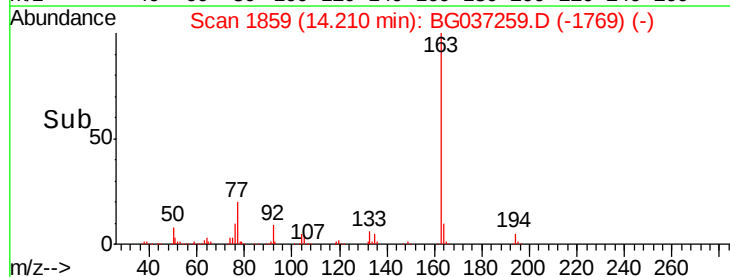
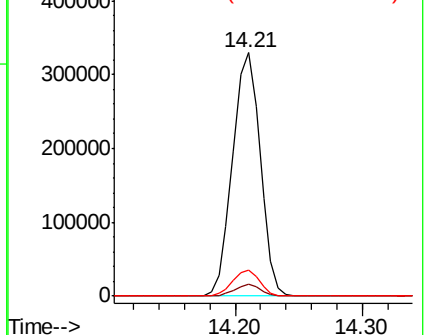
163 100

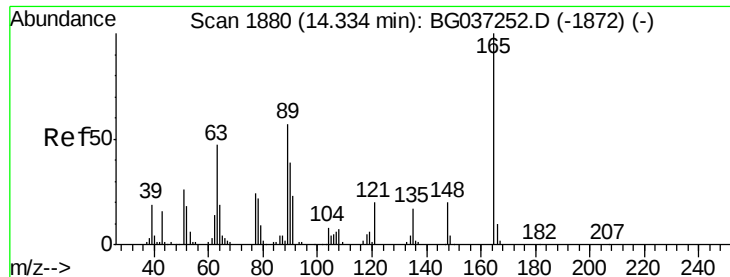
194 4.9 3.5 5.3

164 10.4 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

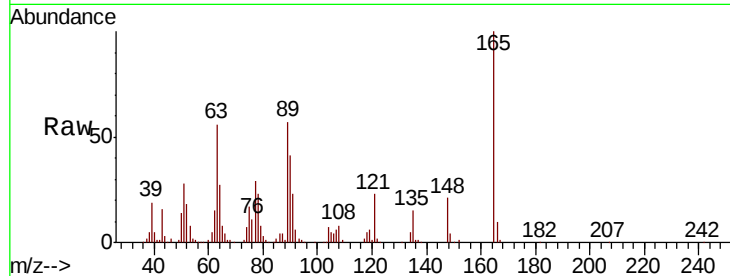




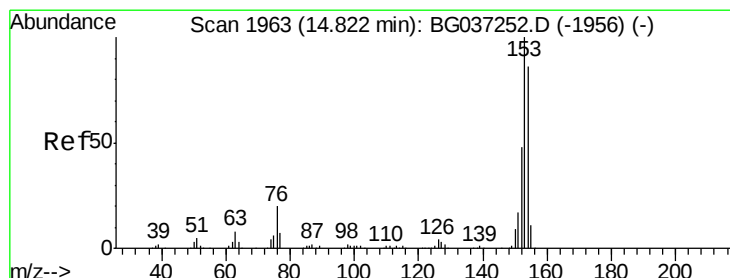
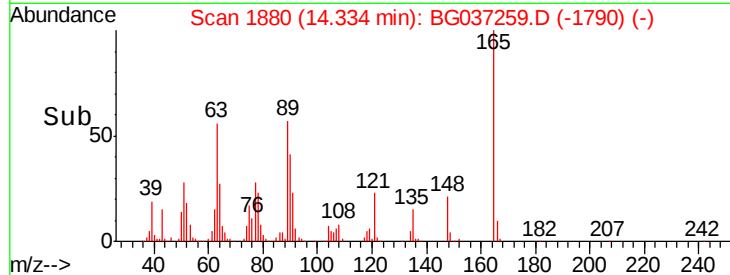
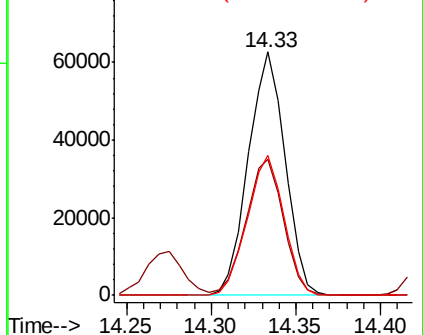
#51
2,6-Dinitrotoluene
Concen: 43.198 ng
RT: 14.33 min Scan# 1880
Delta R.T. -0.00 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	55.8	43.4	65.2
89	57.4	45.8	68.6

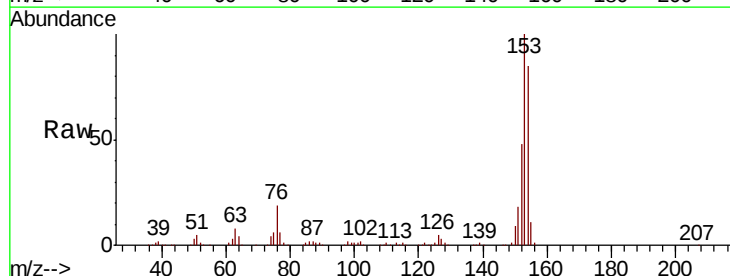


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG

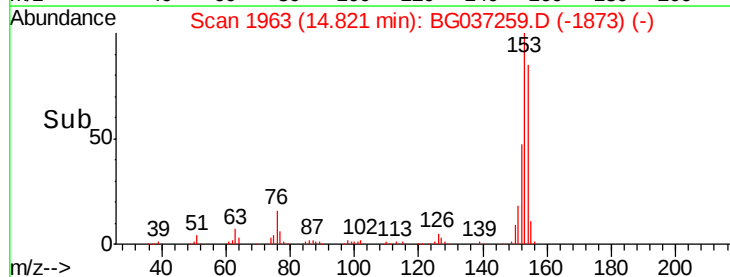
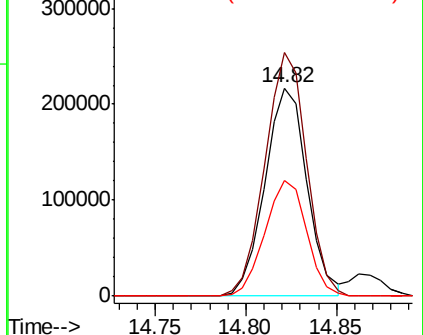


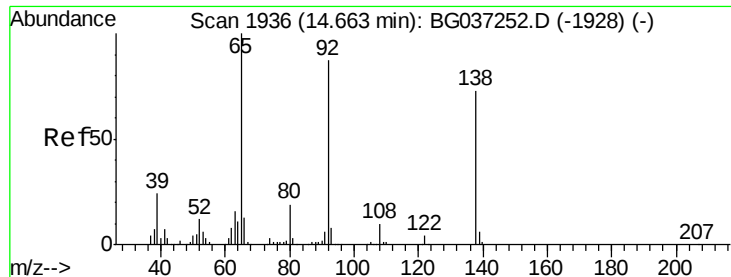
#52
Acenaphthene
Concen: 41.031 ng
RT: 14.82 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Tgt Ion	Ratio	Lower	Upper
154	100		
153	117.2	93.4	140.0
152	55.9	44.7	67.1



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

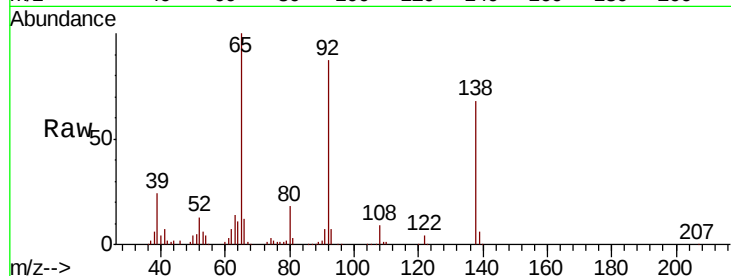




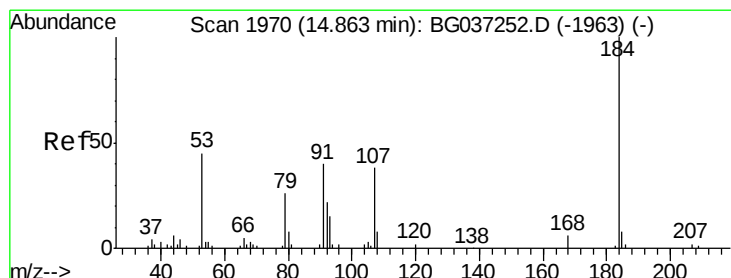
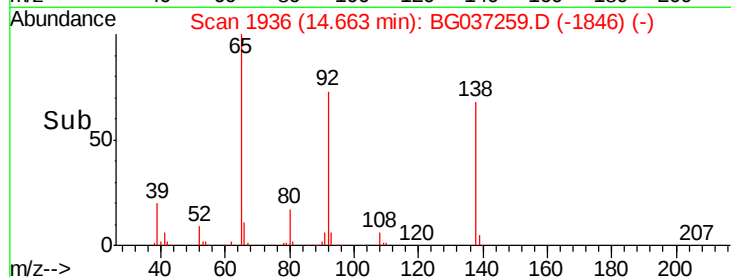
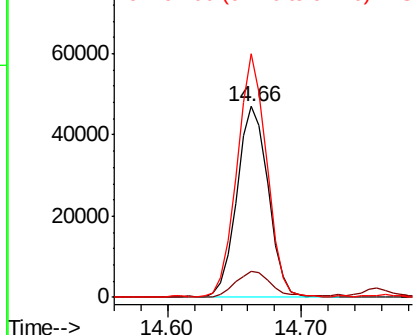
#53
3-Nitroaniline
Concen: 31.863 ng
RT: 14.66 min Scan# 1936
Delta R.T. -0.00 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 76407
Ion Ratio Lower Upper
138 100
108 13.9 11.0 16.6
92 127.6 95.2 142.8

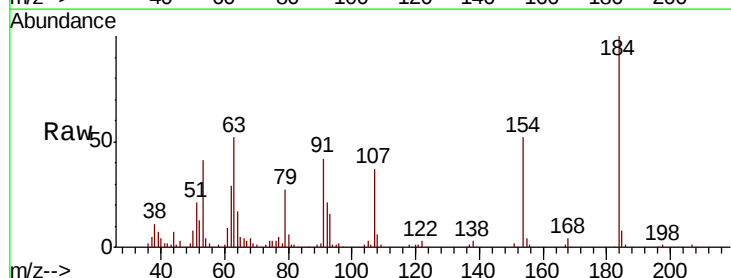


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

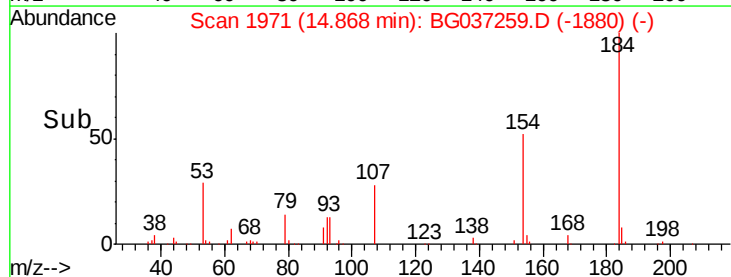
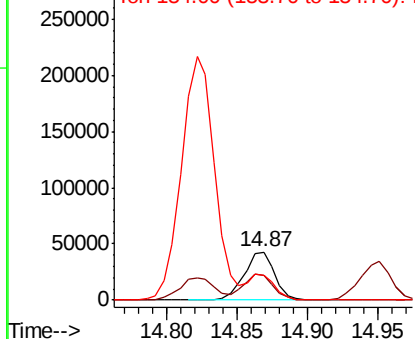


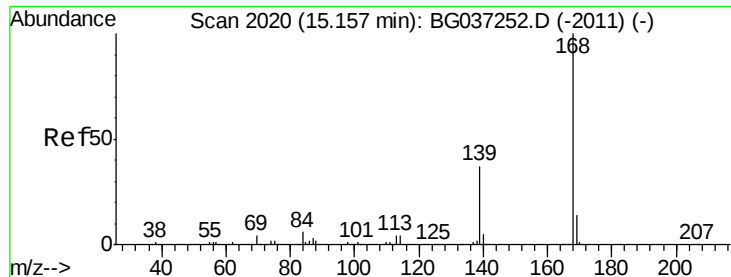
#54
2,4-Dinitrophenol
Concen: 112.655 ng
RT: 14.87 min Scan# 1971
Delta R.T. 0.01 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Tgt Ion:184 Resp: 64607
Ion Ratio Lower Upper
184 100
63 52.0 42.6 63.8
154 52.0 41.8 62.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

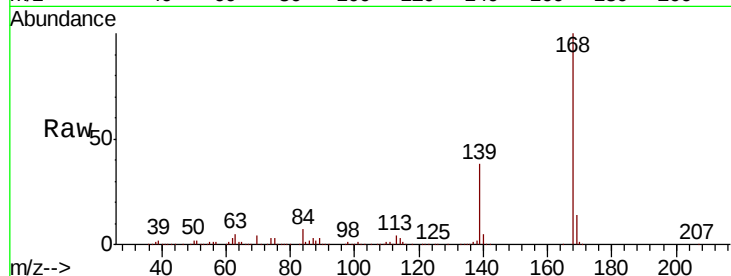




#55
Dibenzenofuran
Concen: 40.953 ng
RT: 15.16 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.9	29.4	44.0
169	13.6	11.0	16.6

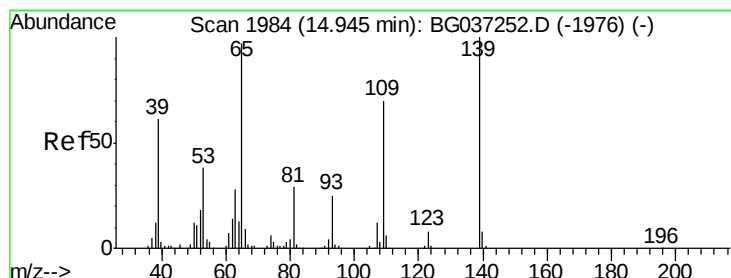
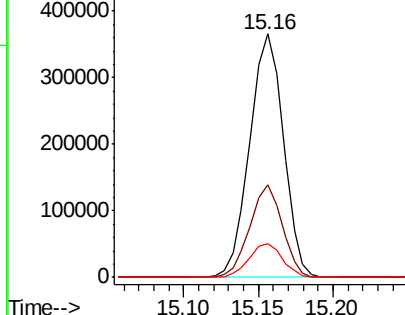
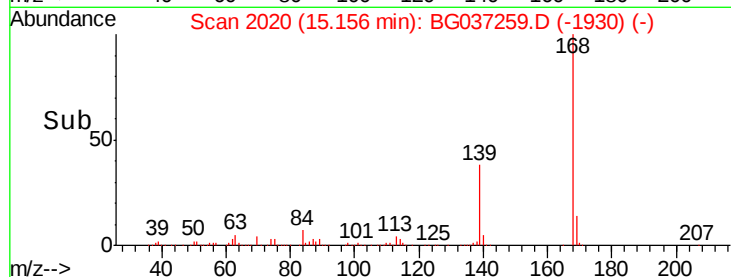


Abundance

Ion 168.00 (167.70 to 168.70): E

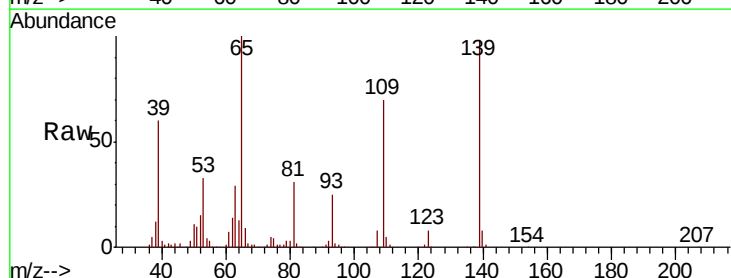
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 98.849 ng
RT: 14.95 min Scan# 1985
Delta R.T. 0.01 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Tgt Ion	Ratio	Lower	Upper
139	100		
109	70.7	49.5	89.5
65	101.6	76.8	116.8

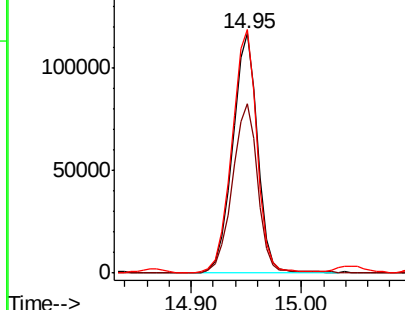
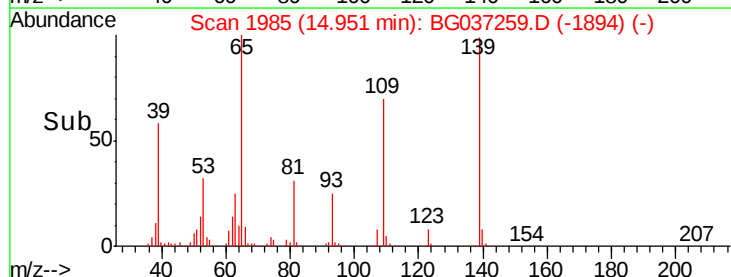


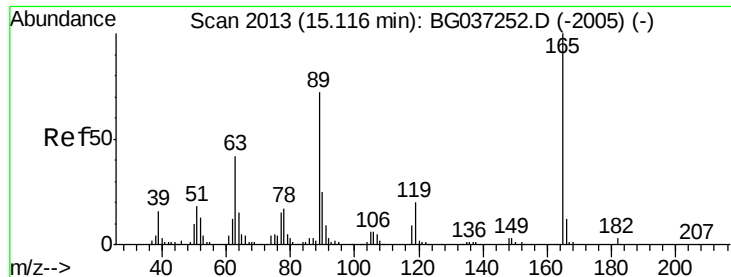
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGO

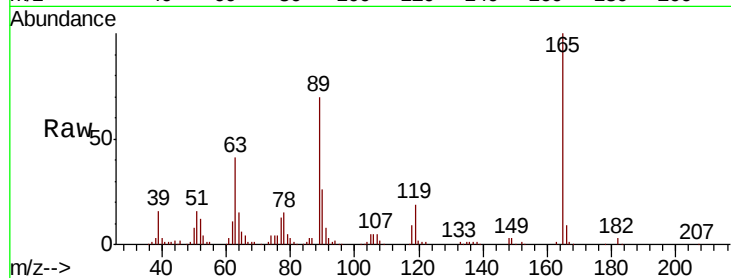




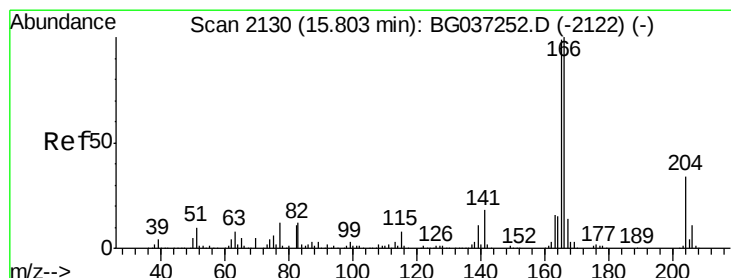
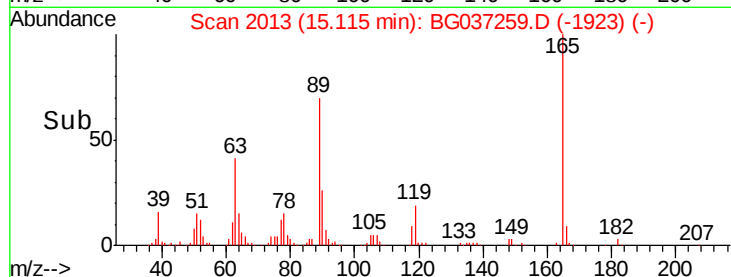
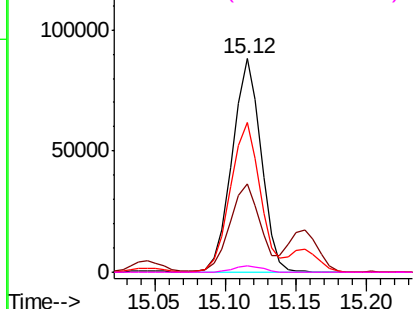
#57
2,4-Dinitrotoluene
Concen: 45.100 ng
RT: 15.12 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:165 Resp: 126054
Ion Ratio Lower Upper
165 100
63 41.4 33.4 50.0
89 70.1 57.2 85.8
182 3.2 2.6 4.0

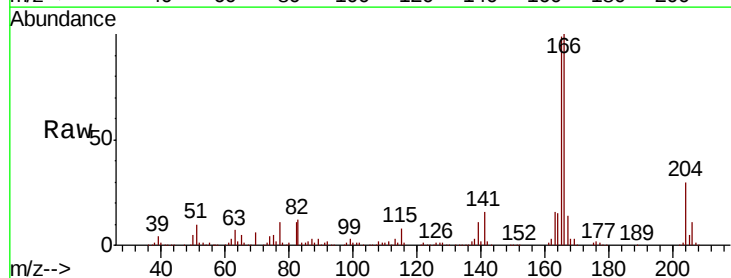


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

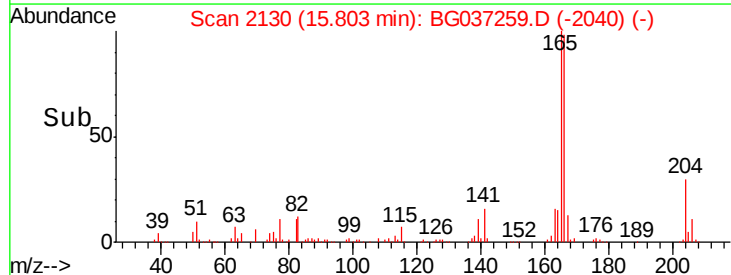
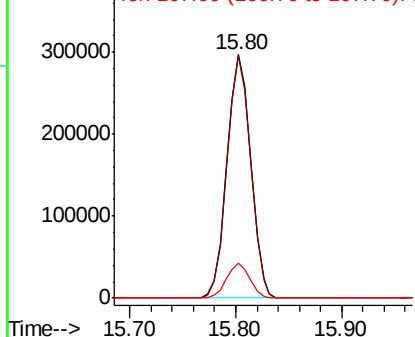


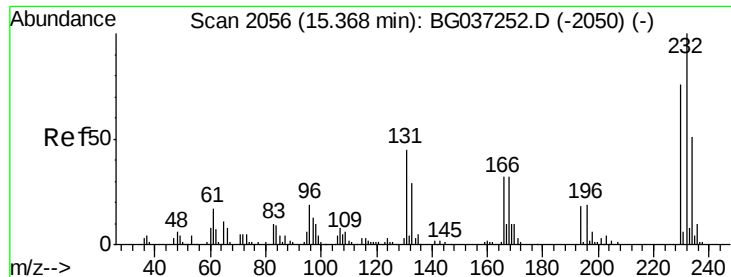
#58
Fluorene
Concen: 43.830 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Tgt Ion:166 Resp: 460561
Ion Ratio Lower Upper
166 100
165 99.4 79.0 118.6
167 14.4 11.3 16.9



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

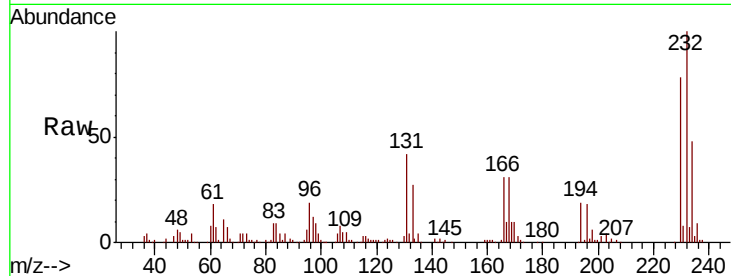




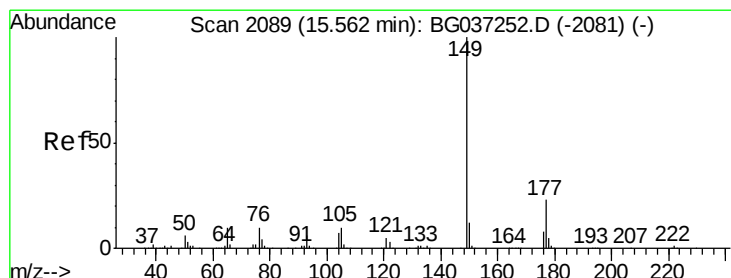
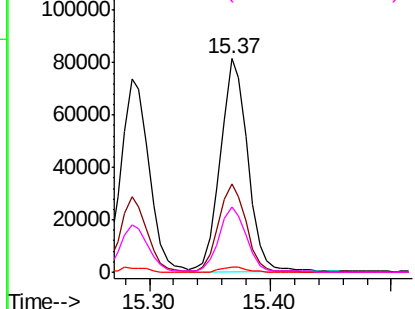
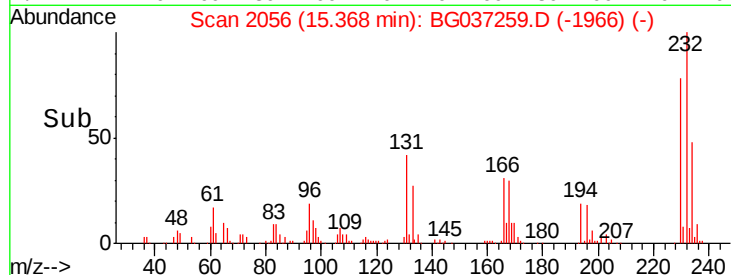
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 48.820 ng
 RT: 15.37 min Scan# 2056
 Delta R.T. -0.00 min
 Lab File: BG037259.D
 Acq: 11 Oct 2018 16:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.5	33.7	50.5
130	2.4	2.1	3.1
166	30.9	24.6	36.8

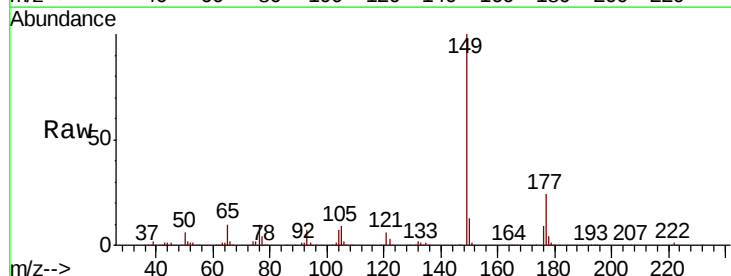


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

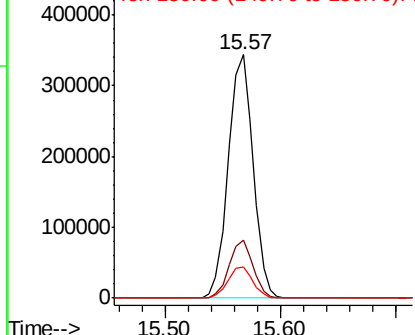
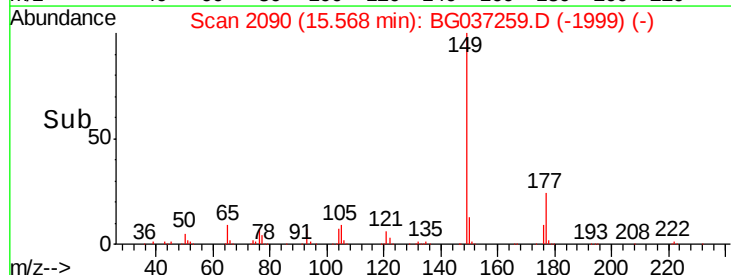


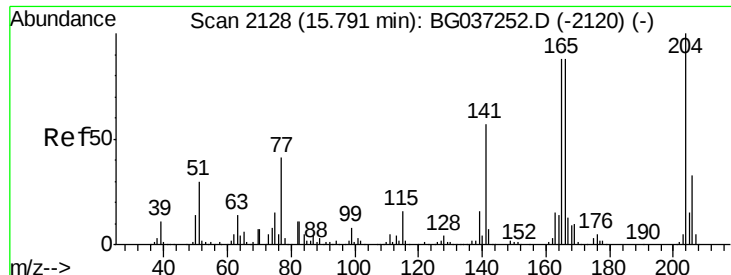
#60
 Diethylphthalate
 Concen: 43.031 ng
 RT: 15.57 min Scan# 2090
 Delta R.T. 0.01 min
 Lab File: BG037259.D
 Acq: 11 Oct 2018 16:04

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.9	18.3	27.5
150	12.8	10.0	15.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

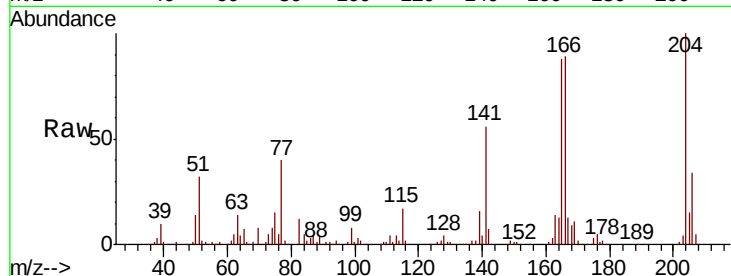




#61
 4-Chlorophenyl-phenylether
 Concen: 39.139 ng
 RT: 15.79 min Scan# 2128
 Delta R.T. -0.00 min
 Lab File: BG037259.D
 Acq: 11 Oct 2018 16:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.0	26.6	39.8
141	56.3	45.4	68.2

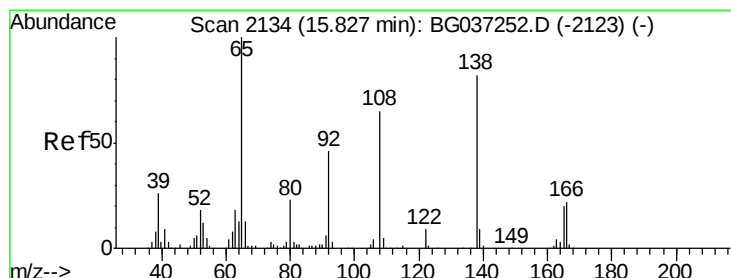
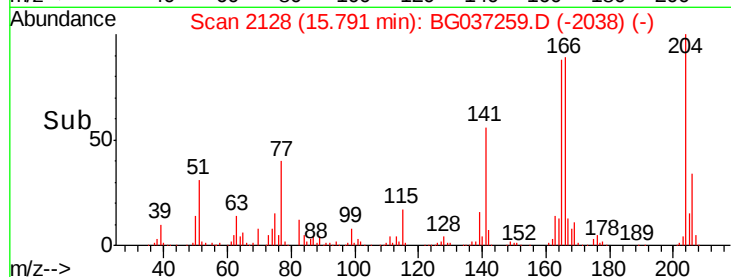
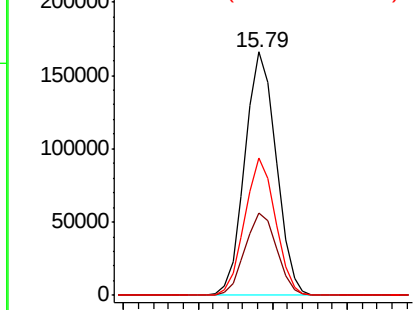


Abundance

Ion 204.00 (203.70 to 204.70): E

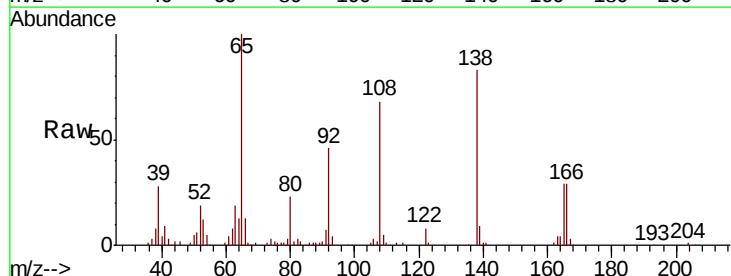
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
 4-Nitroaniline
 Concen: 44.620 ng
 RT: 15.83 min Scan# 2134
 Delta R.T. 0.00 min
 Lab File: BG037259.D
 Acq: 11 Oct 2018 16:04

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.5	36.4	76.4
108	81.5	60.1	100.1

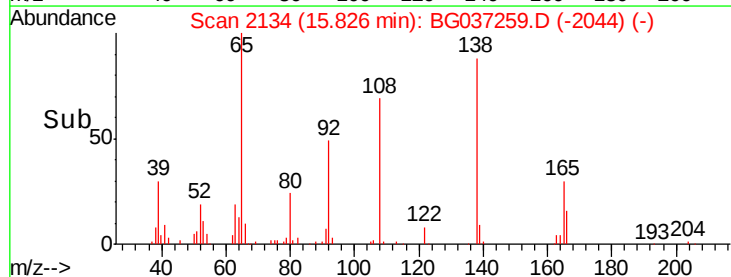
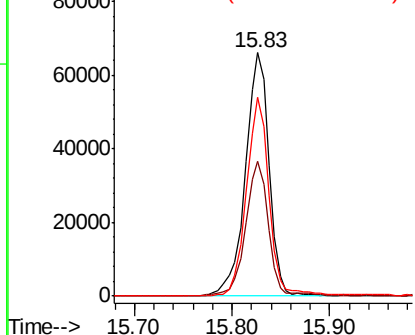


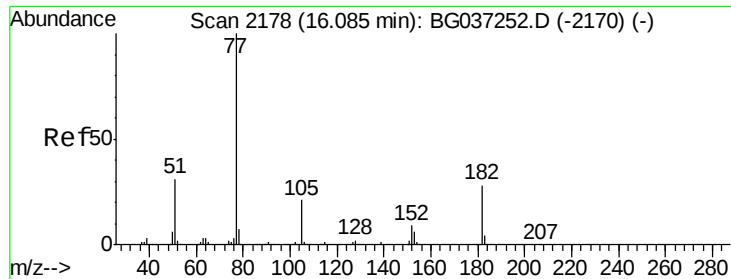
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E

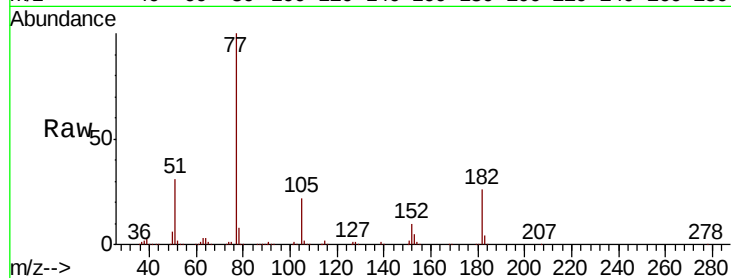




#63
Azobenzene
Concen: 41.564 ng
RT: 16.08 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
77	100		
182	26.4	8.0	48.0
105	22.0	1.3	41.3
51	31.1	10.7	50.7



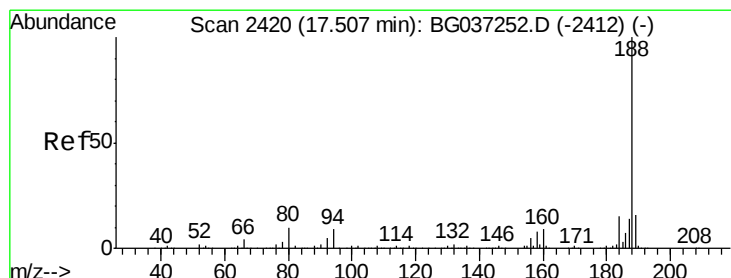
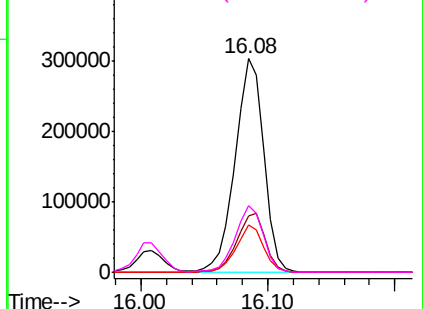
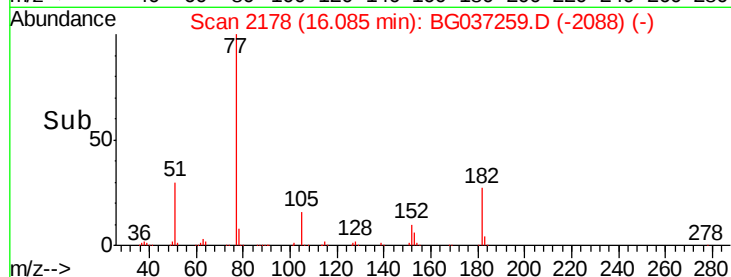
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

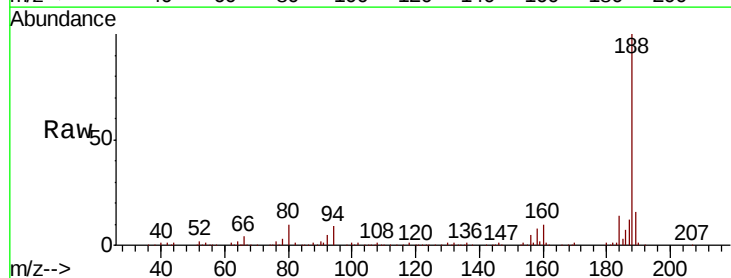
Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.2	10.8
80	10.4	7.7	11.5

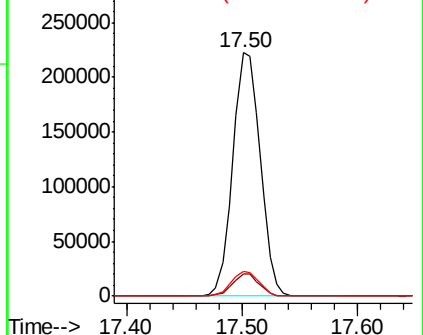
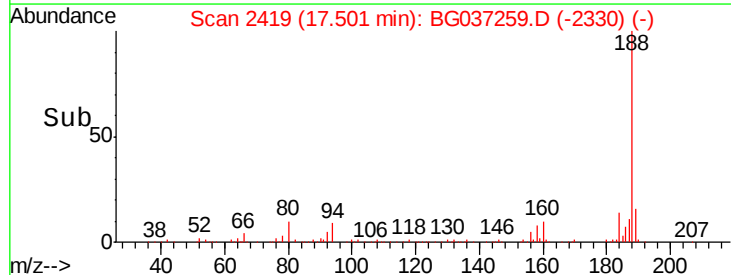


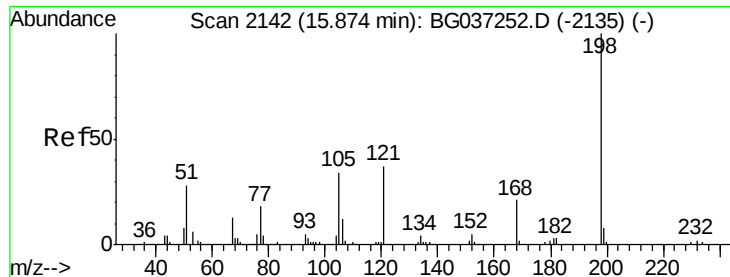
Abundance

Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 39.851 ng

RT: 15.87 min Scan# 2142

Delta R.T. 0.00 min

Lab File: BG037259.D

Acq: 11 Oct 2018 16:04

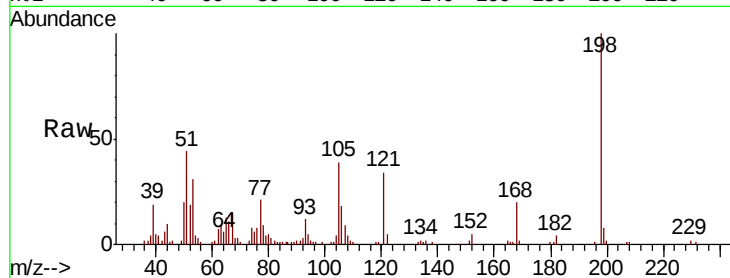
Instrument :

BNA_G

ClientSampleId :

Tot Ion:198 Resp: 44365

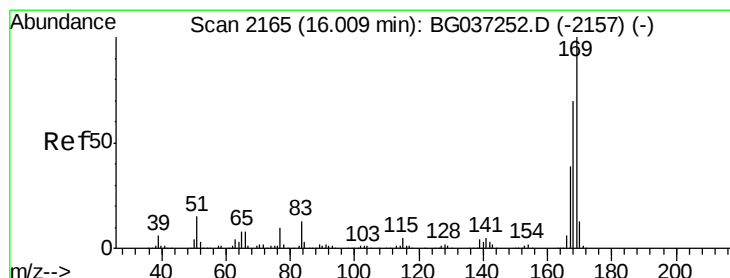
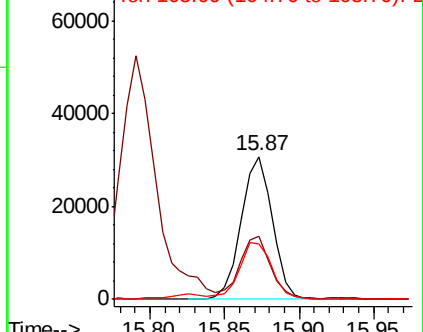
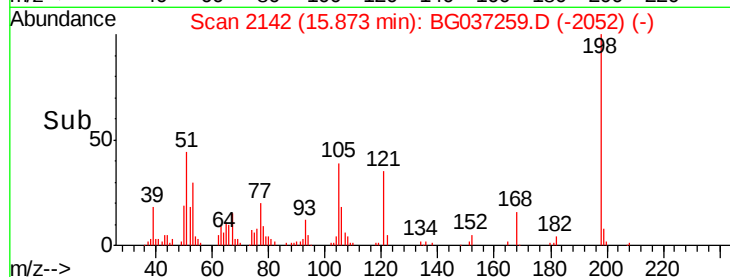
Ion	Ratio	Lower	Upper
198	100		
51	44.2	22.7	62.7
105	39.0	19.7	59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.899 ng

RT: 16.01 min Scan# 2165

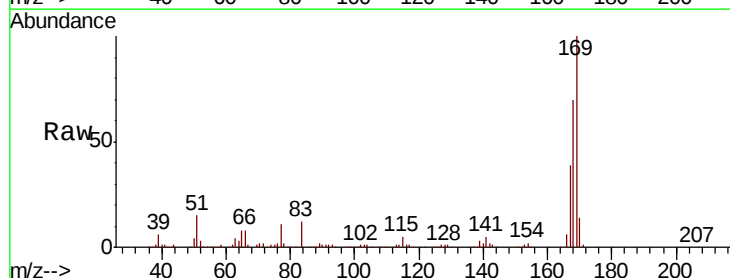
Delta R.T. -0.00 min

Lab File: BG037259.D

Acq: 11 Oct 2018 16:04

Tgt Ion:169 Resp: 429156

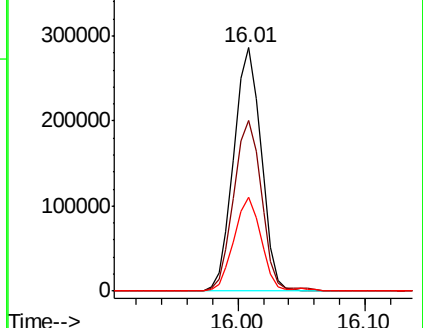
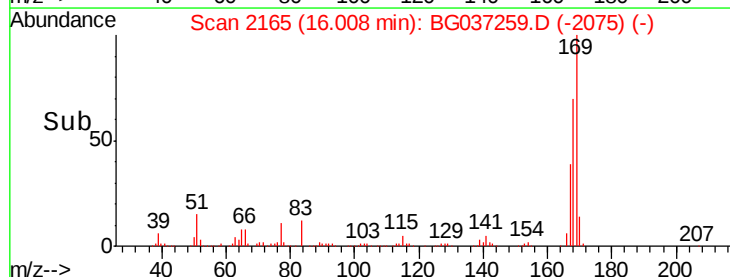
Ion	Ratio	Lower	Upper
169	100		
168	70.2	55.7	83.5
167	38.8	31.3	46.9

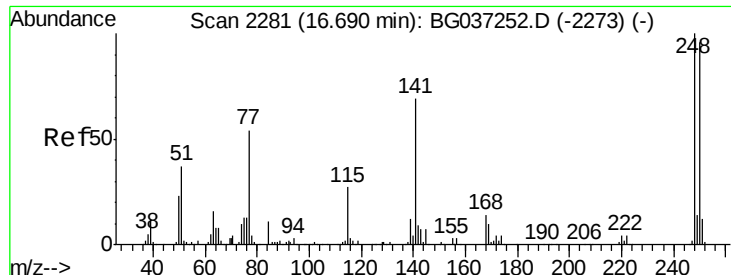


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 39.027 ng

RT: 16.69 min Scan# 2281

Delta R.T. -0.00 min

Lab File: BG037259.D

Acq: 11 Oct 2018 16:04

Instrument :

BNA_G

ClientSampled :

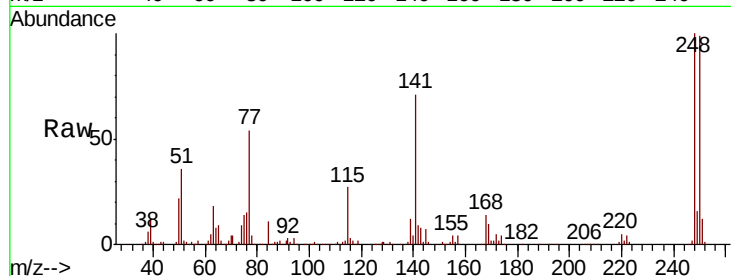
Tot Ion:248 Resp: 154270

Ion Ratio Lower Upper

248 100

250 98.7 77.0 115.6

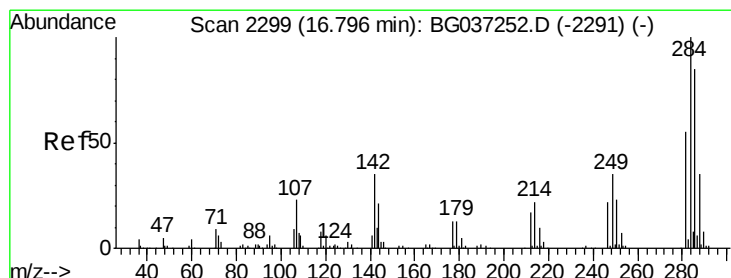
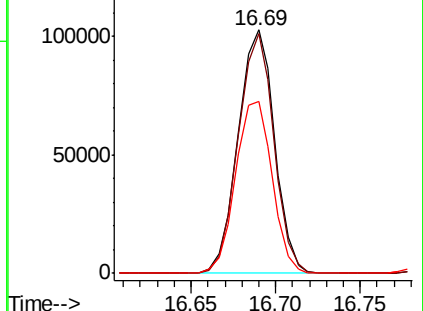
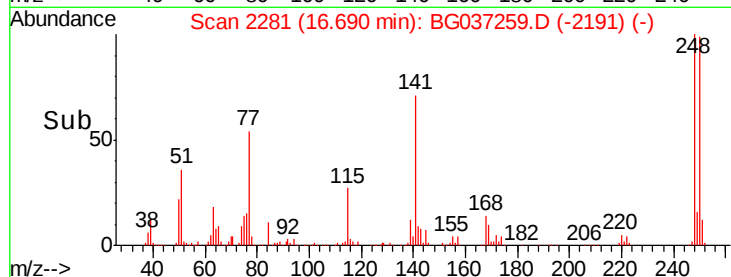
141 70.7 55.5 83.3



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 39.093 ng

RT: 16.80 min Scan# 2299

Delta R.T. -0.00 min

Lab File: BG037259.D

Acq: 11 Oct 2018 16:04

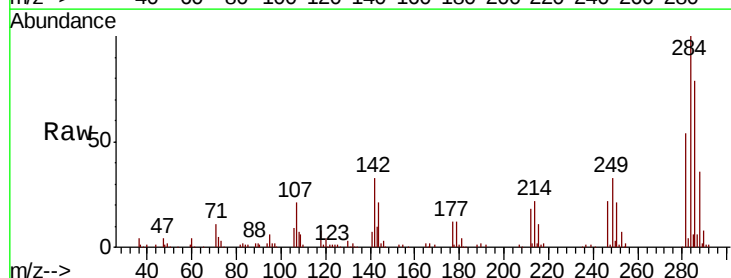
Tgt Ion:284 Resp: 160221

Ion Ratio Lower Upper

284 100

142 33.4 28.1 42.1

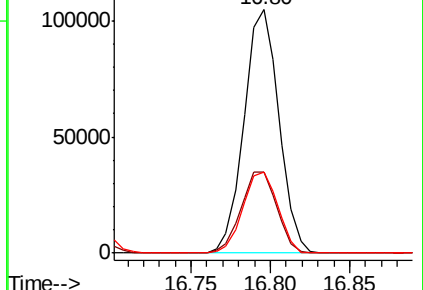
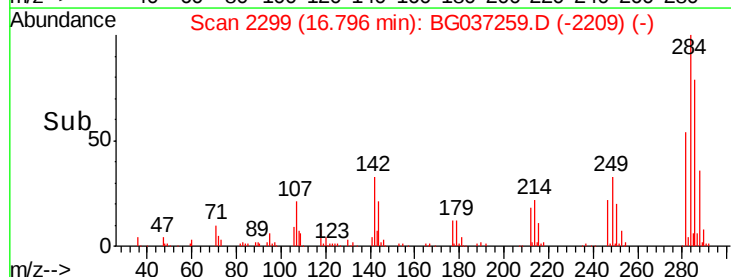
249 35.7 29.8 44.8

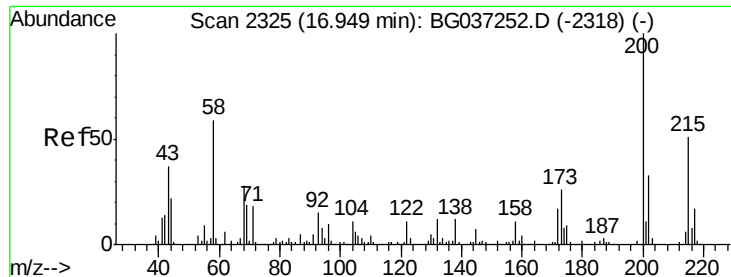


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

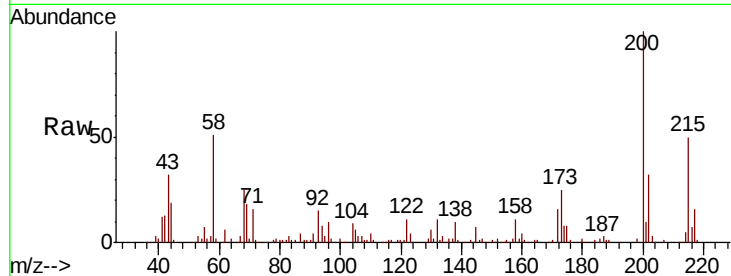




#69
 Atrazine
 Concen: 42.724 ng
 RT: 16.95 min Scan# 2326
 Delta R.T. 0.01 min
 Lab File: BG037259.D
 Acq: 11 Oct 2018 16:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.4	6.1	46.1
215	49.6	30.8	70.8

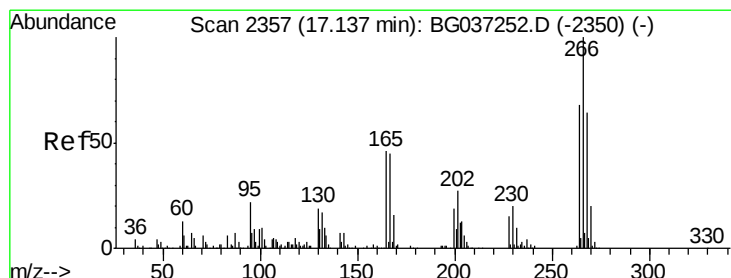
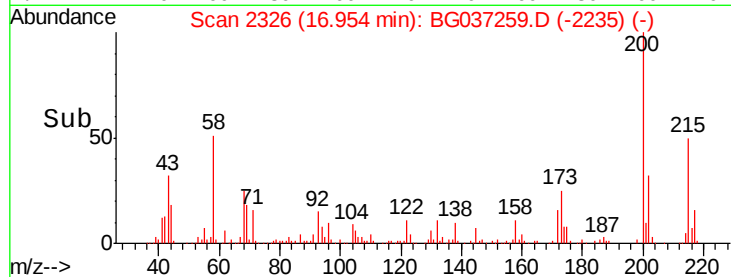
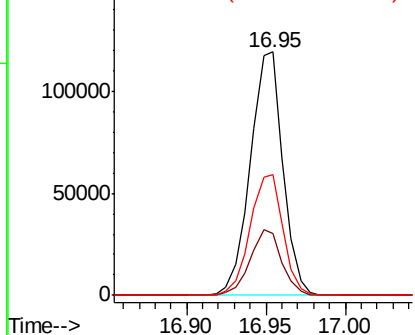


Abundance

Ion 200.00 (199.70 to 200.70): E

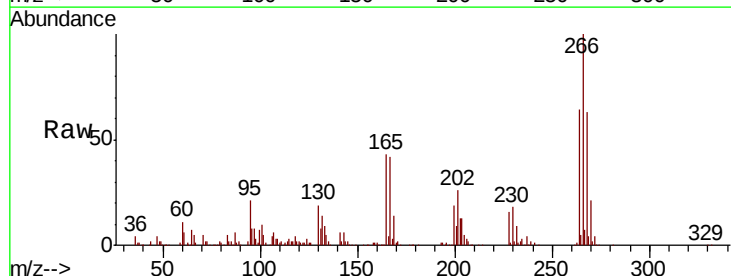
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 74.521 ng
 RT: 17.14 min Scan# 2358
 Delta R.T. 0.01 min
 Lab File: BG037259.D
 Acq: 11 Oct 2018 16:04

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.2	55.0	82.6
264	63.6	58.9	88.3

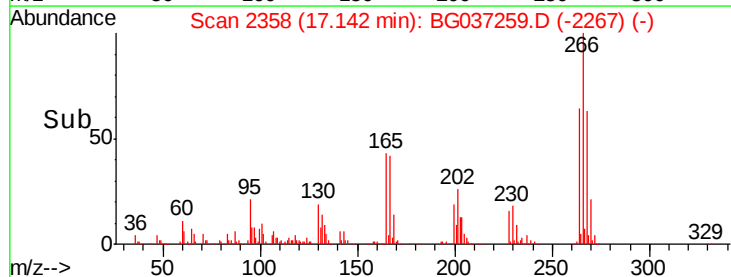
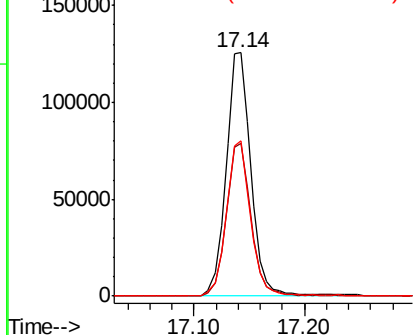


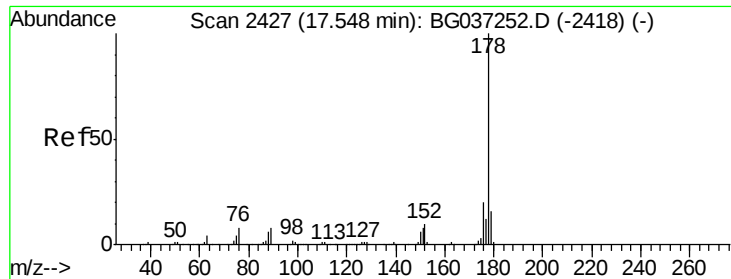
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

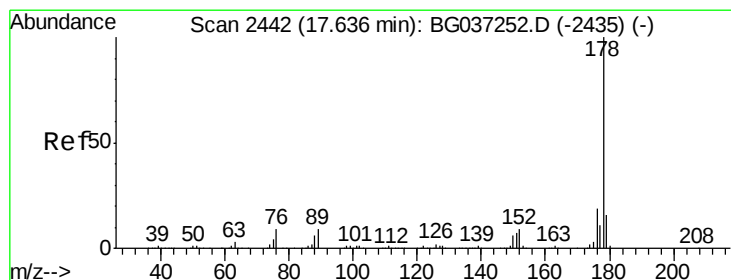
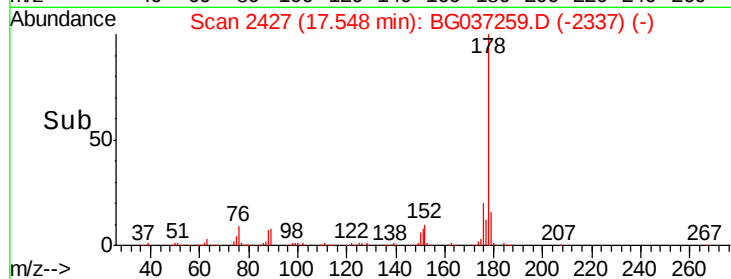
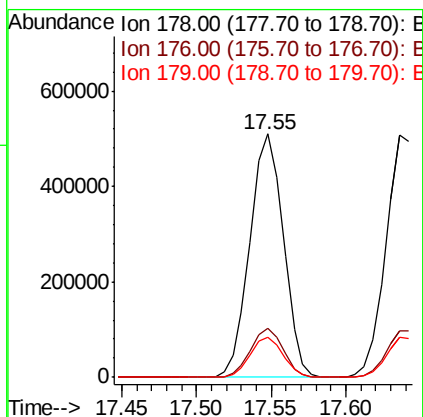
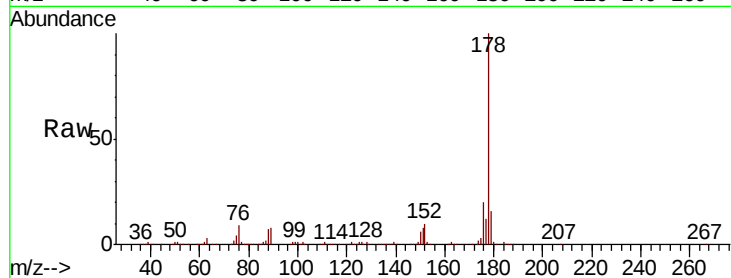




#71
Phenanthrene
Concen: 42.513 ng
RT: 17.55 min Scan# 2427
Delta R.T. -0.00 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

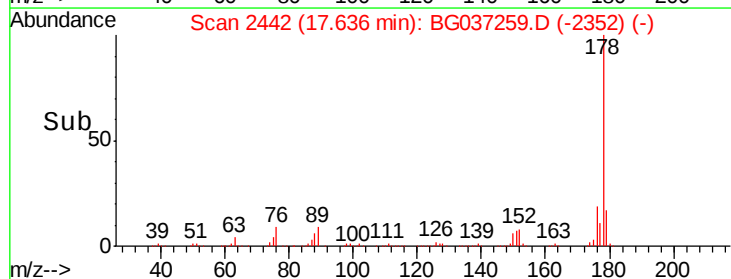
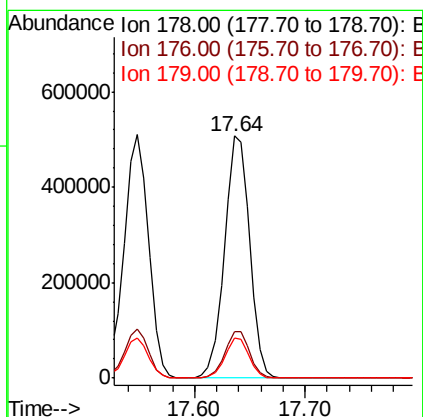
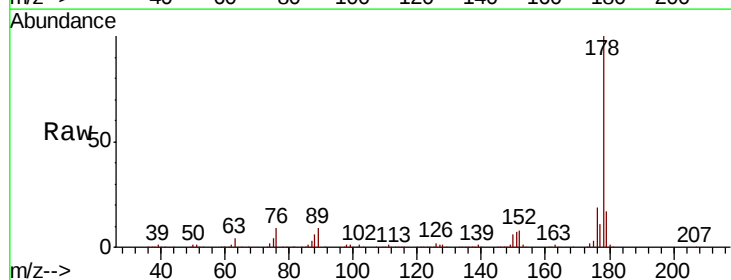
Instrument :
BNA_G
ClientSampleId :

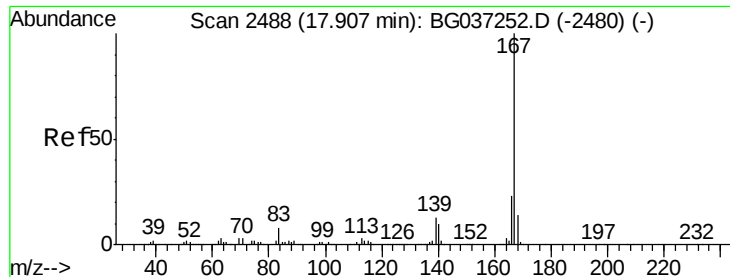
Tot Ion:178 Resp: 792624
Ion Ratio Lower Upper
178 100
176 20.0 16.1 24.1
179 16.4 13.0 19.4



#72
Anthracene
Concen: 44.187 ng
RT: 17.64 min Scan# 2442
Delta R.T. -0.00 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Tgt Ion:178 Resp: 806357
Ion Ratio Lower Upper
178 100
176 19.4 15.0 22.4
179 16.8 12.8 19.2

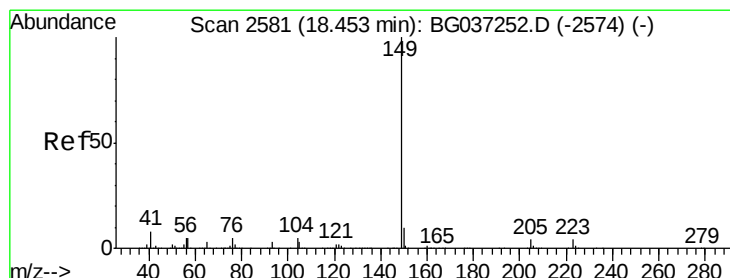
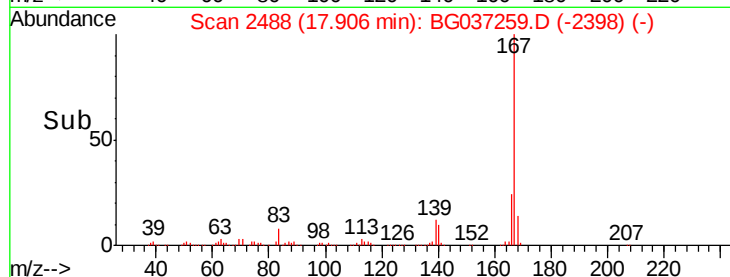
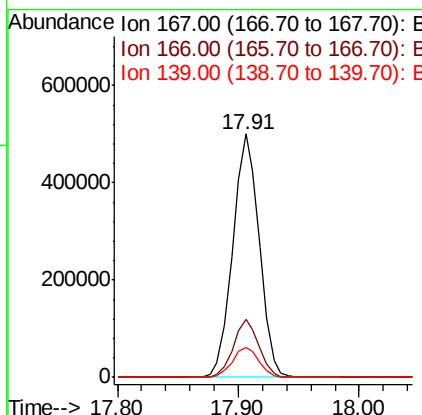
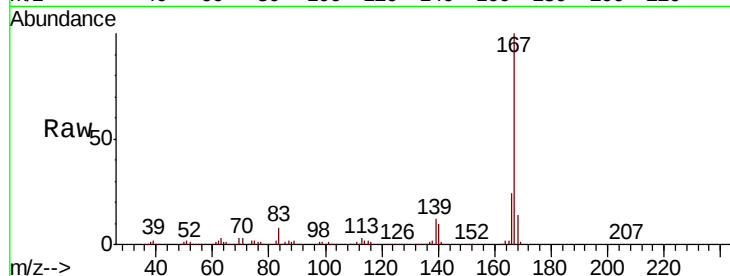




#73
 Carbazole
 Concen: 40.567 ng
 RT: 17.91 min Scan# 2488
 Delta R.T. -0.00 min
 Lab File: BG037259.D
 Acq: 11 Oct 2018 16:04

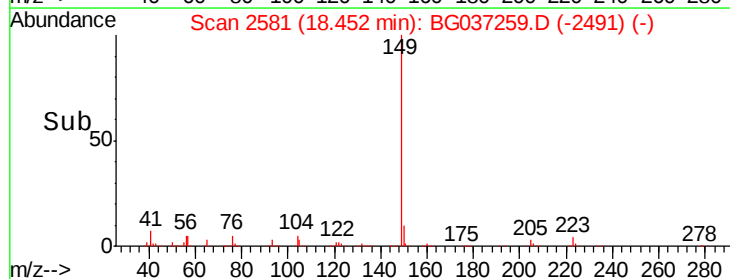
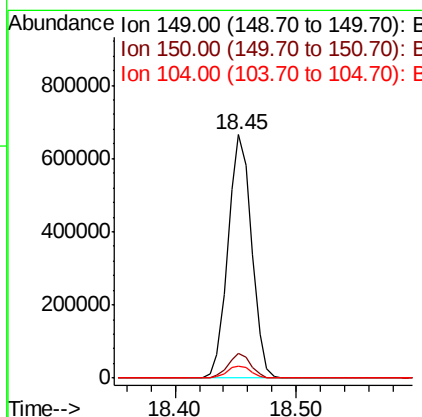
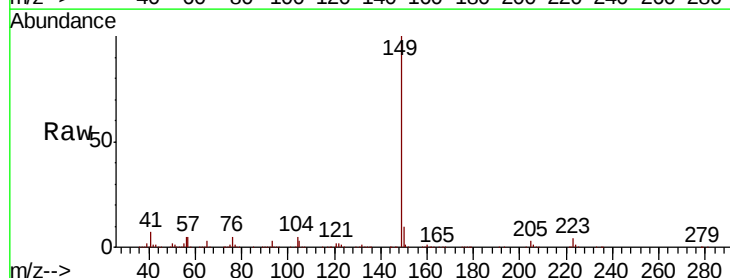
Instrument :
 BNA_G
 ClientSampleId :

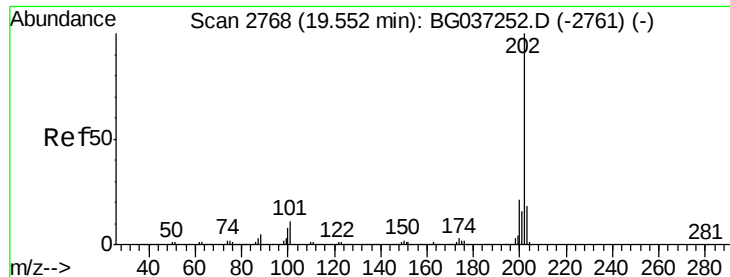
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.7	18.3	27.5
139	12.4	10.5	15.7



#74
 Di-n-butylphthalate
 Concen: 44.921 ng
 RT: 18.45 min Scan# 2581
 Delta R.T. -0.00 min
 Lab File: BG037259.D
 Acq: 11 Oct 2018 16:04

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.2	12.2
104	5.1	4.0	6.0





#75

Fluoranthene

Concen: 44.474 ng

RT: 19.55 min Scan# 2768

Delta R.T. -0.00 min

Lab File: BG037259.D

Acq: 11 Oct 2018 16:04

Instrument :

BNA_G

ClientSampleId :

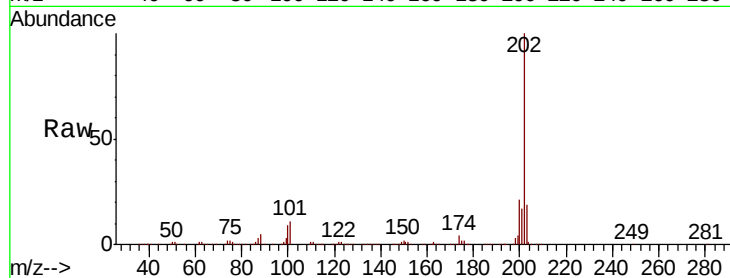
Tot Ion:202 Resp: 969131

Ion Ratio Lower Upper

202 100

101 11.2 0.0 30.7

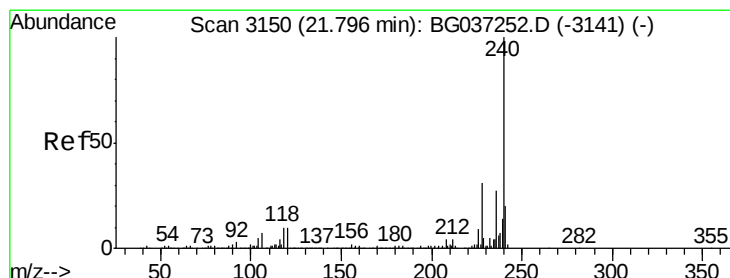
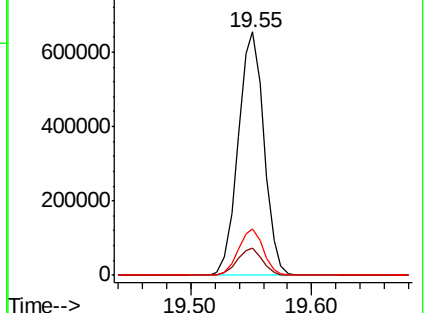
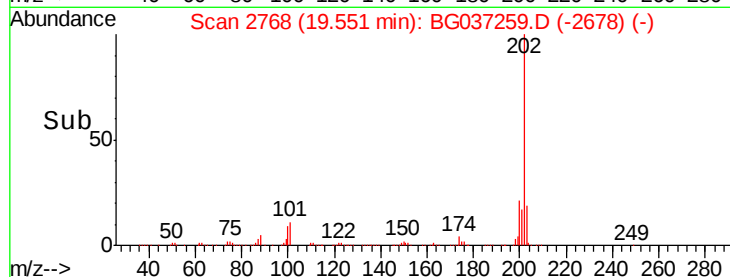
203 19.2 0.0 38.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.80 min Scan# 3150

Delta R.T. -0.00 min

Lab File: BG037259.D

Acq: 11 Oct 2018 16:04

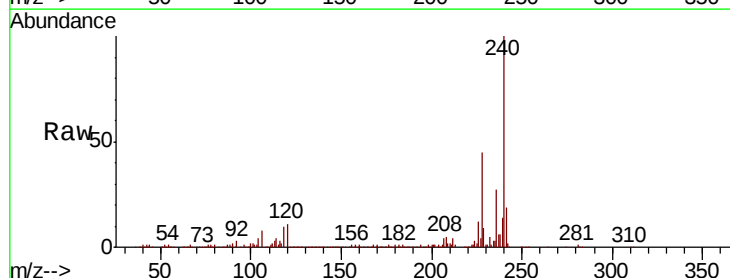
Tgt Ion:240 Resp: 349936

Ion Ratio Lower Upper

240 100

120 10.8 8.1 12.1

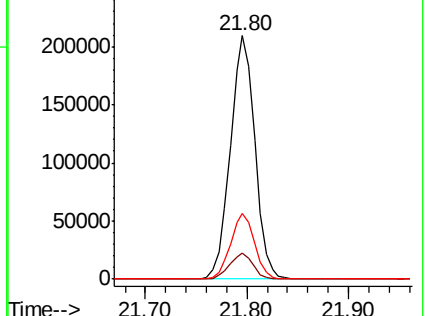
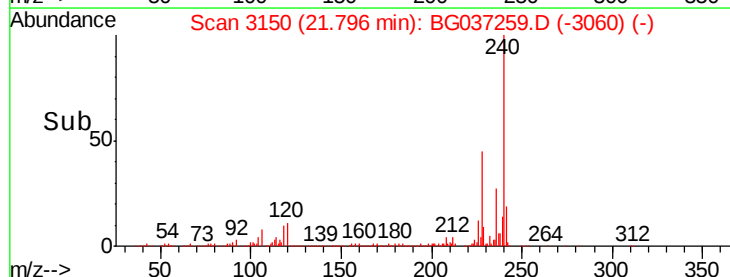
236 27.1 21.4 32.0

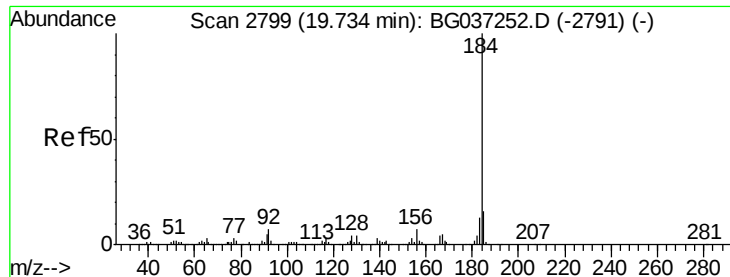


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.112 ng

RT: 19.73 min Scan# 2799

Delta R.T. -0.00 min

Lab File: BG037259.D

Acq: 11 Oct 2018 16:04

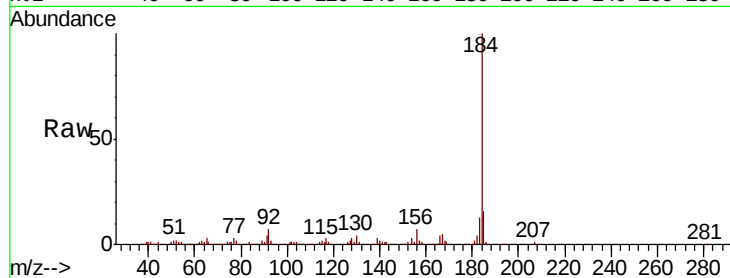
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 536978

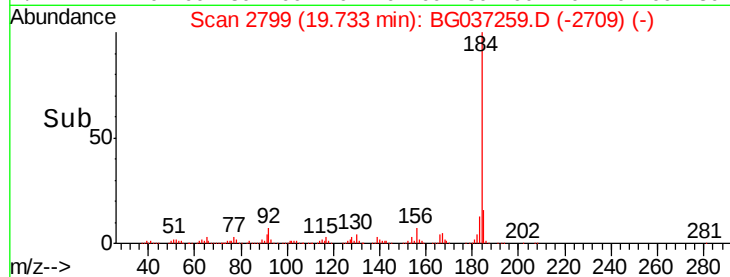
Ion	Ratio	Lower	Upper
184	100		
185	15.9	12.6	18.8
183	12.7	10.2	15.2



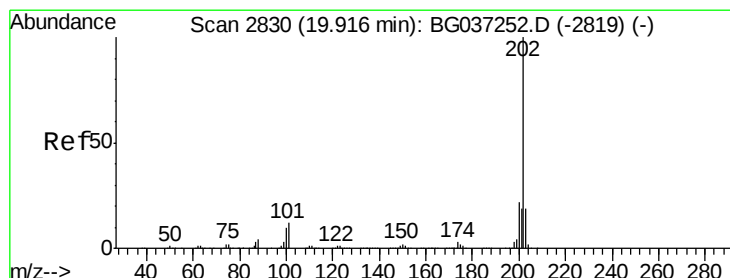
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time--> 19.60 19.70 19.80 19.90



#78

Pyrene

Concen: 41.851 ng

RT: 19.92 min Scan# 2830

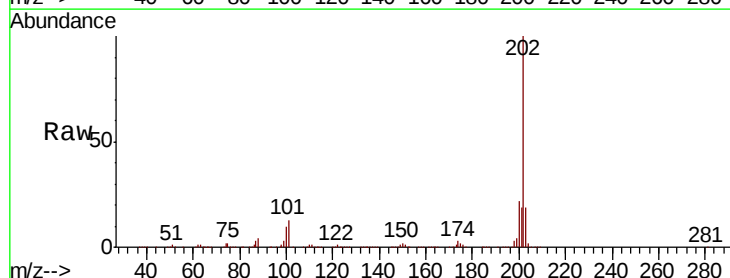
Delta R.T. -0.00 min

Lab File: BG037259.D

Acq: 11 Oct 2018 16:04

Tgt Ion:202 Resp: 954479

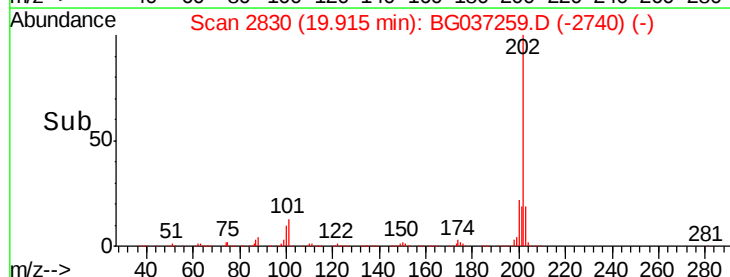
Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.8	26.6
203	19.1	15.2	22.8



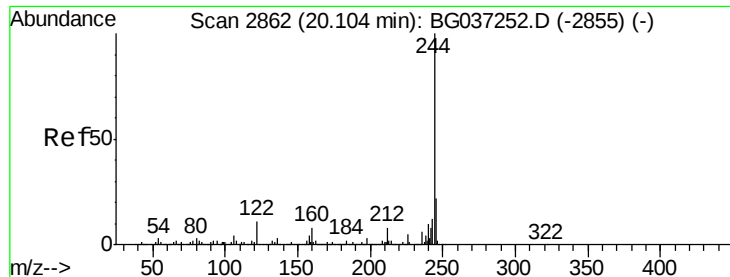
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 19.80 19.90 20.00



#79

Terphenyl-d14

Concen: 61.455 ng

RT: 20.10 min Scan# 2862

Delta R.T. -0.00 min

Lab File: BG037259.D

Acq: 11 Oct 2018 16:04

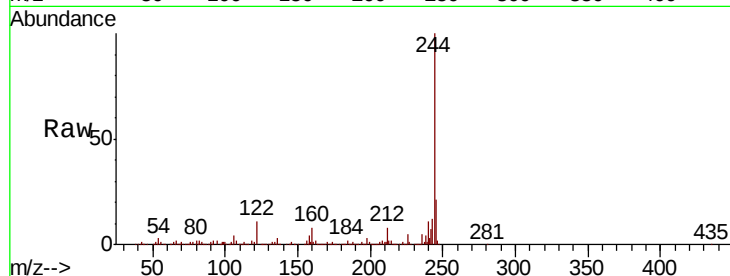
Instrument :

BNA_G

ClientSampleId :

Tot Ion:244 Resp: 1024188

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.5	9.7
122	10.8	9.0	13.4

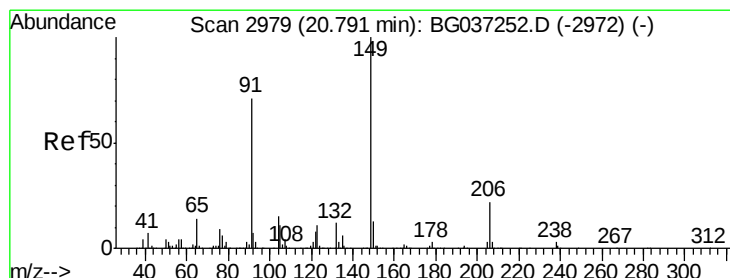
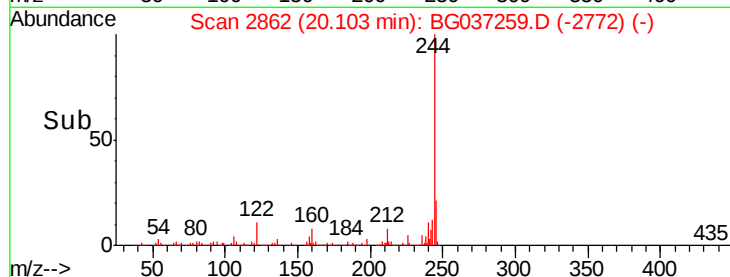
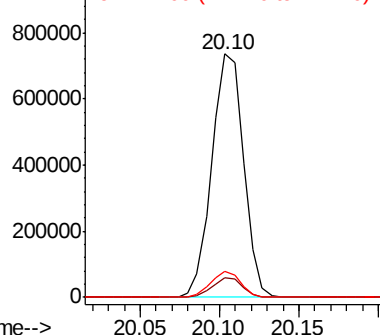


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 44.636 ng

RT: 20.79 min Scan# 2979

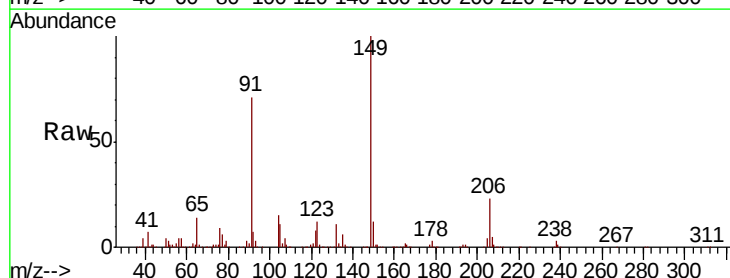
Delta R.T. -0.00 min

Lab File: BG037259.D

Acq: 11 Oct 2018 16:04

Tgt Ion:149 Resp: 396074

Ion	Ratio	Lower	Upper
149	100		
91	70.7	57.0	85.4
206	22.9	17.8	26.6

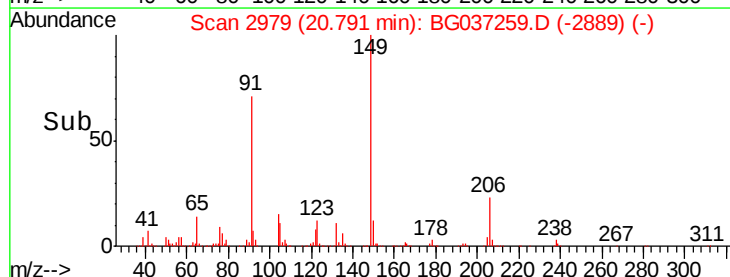
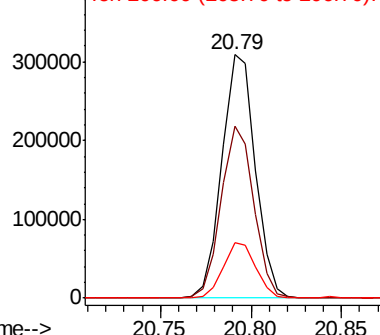


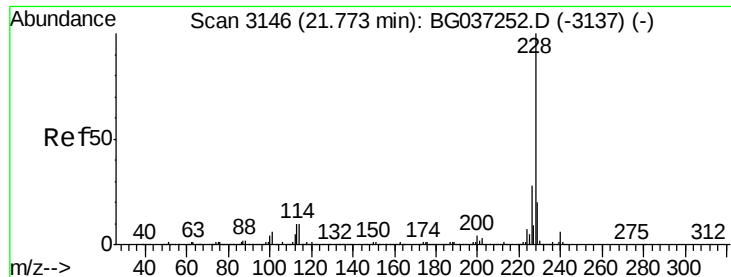
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.449 ng

RT: 21.77 min Scan# 3146

Delta R.T. -0.00 min

Lab File: BG037259.D

Acq: 11 Oct 2018 16:04

Instrument :

BNA_G

ClientSampleId :

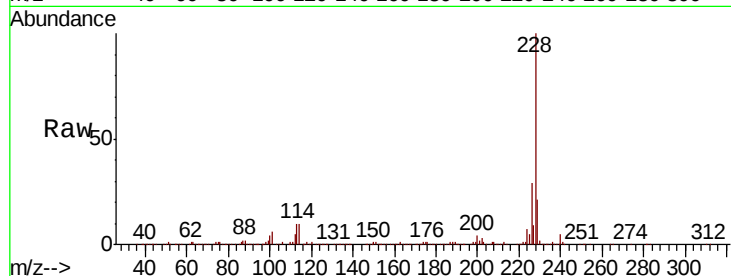
Tot Ion:228 Resp: 910593

Ion Ratio Lower Upper

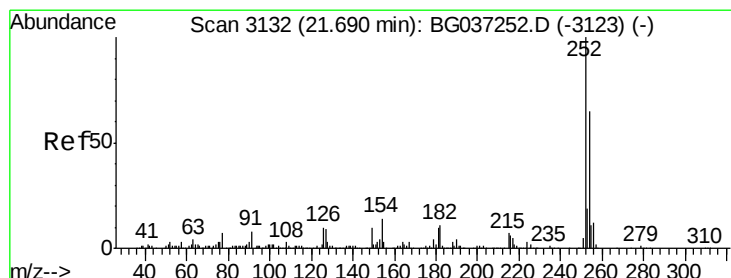
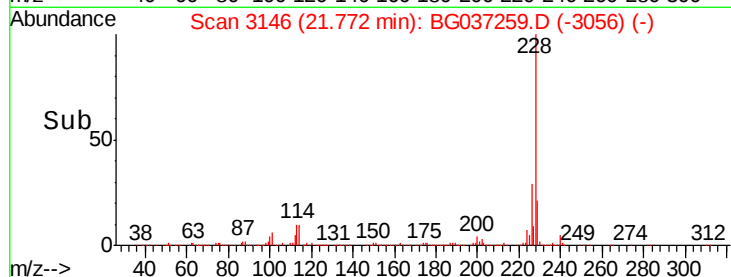
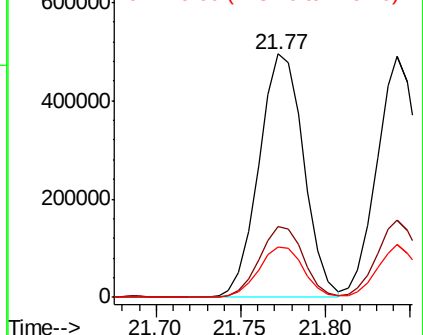
228 100

226 29.1 22.6 33.8

229 20.9 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 28.449 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.00 min

Lab File: BG037259.D

Acq: 11 Oct 2018 16:04

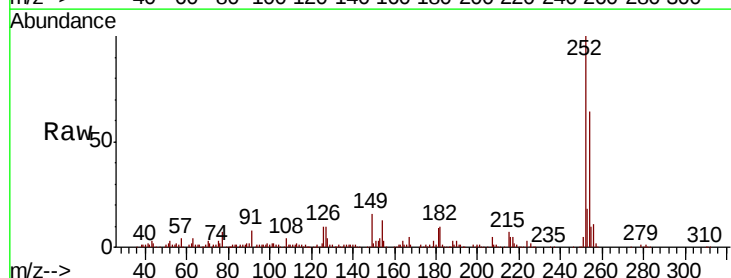
Tgt Ion:252 Resp: 229995

Ion Ratio Lower Upper

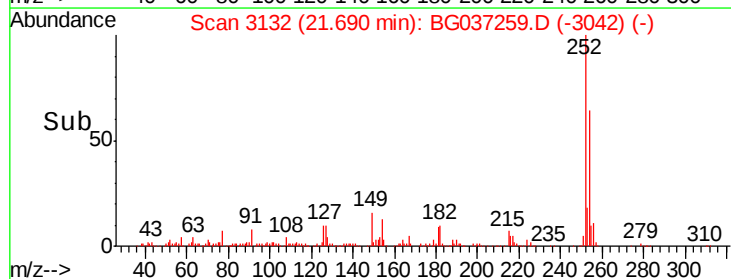
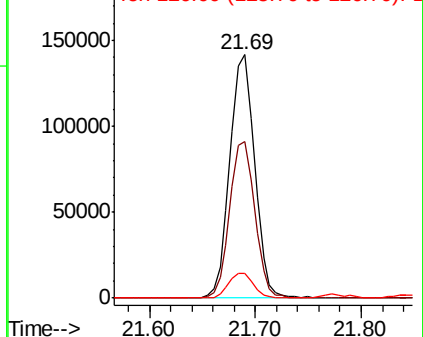
252 100

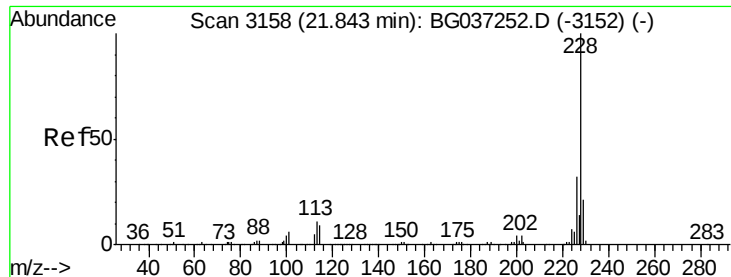
254 64.4 52.0 78.0

126 10.1 8.2 12.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E

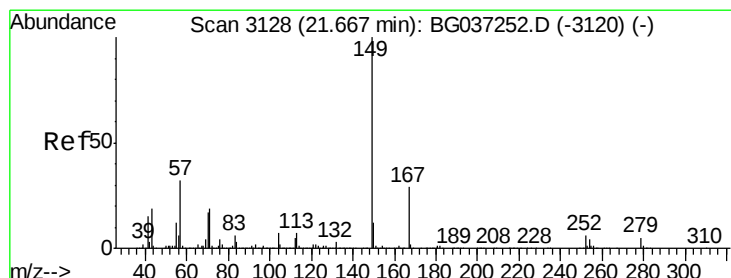
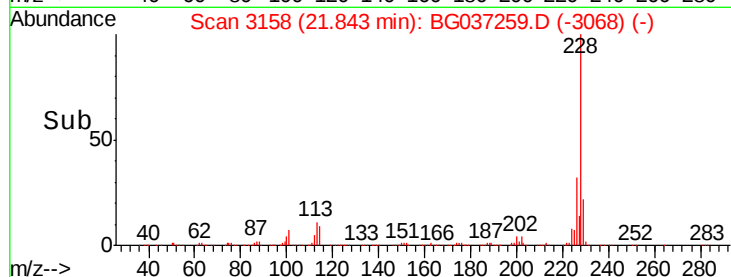
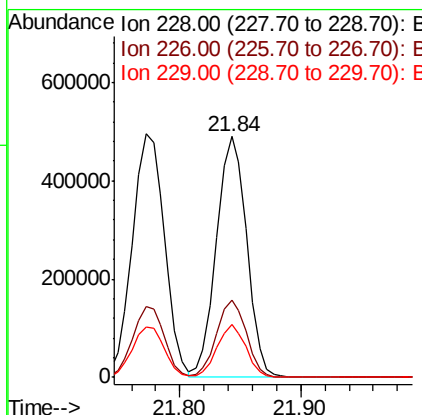
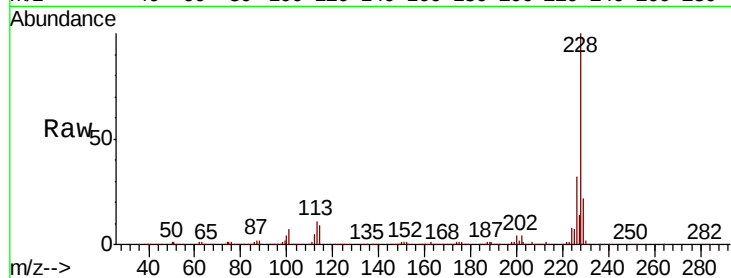




#83
 Chrvsene
 Concen: 42.384 ng
 RT: 21.84 min Scan# 3158
 Delta R.T. -0.00 min
 Lab File: BG037259.D
 Acq: 11 Oct 2018 16:04

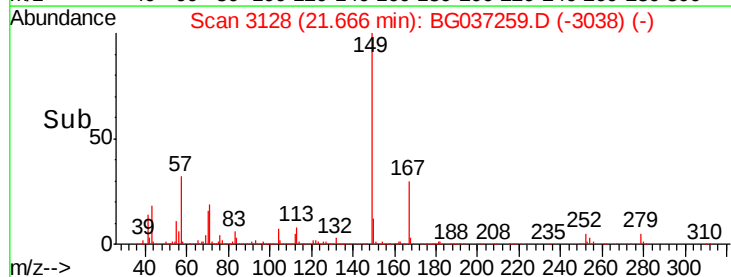
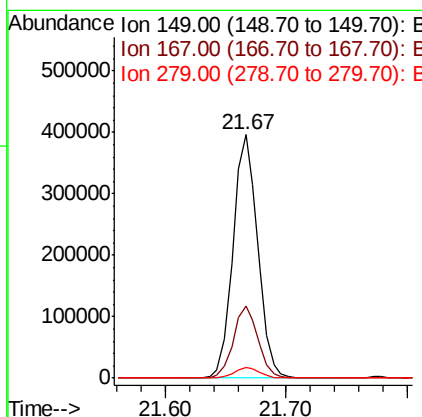
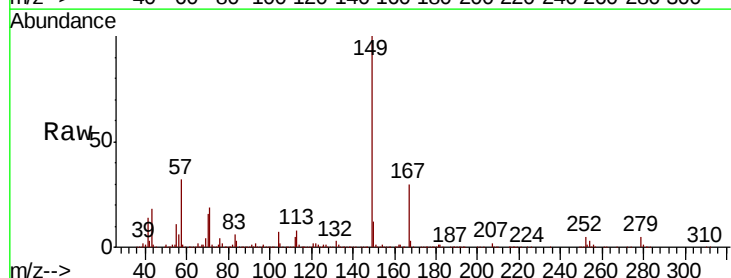
Instrument :
 BNA_G
 ClientSampleId :

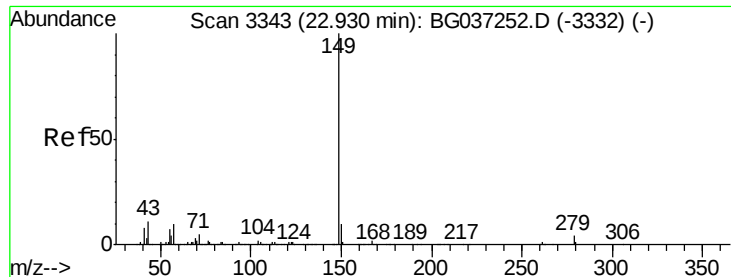
Tot Ion	Ratio	Lower	Upper
228	100		
226	32.3	25.7	38.5
229	21.9	16.5	24.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.211 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. 0.00 min
 Lab File: BG037259.D
 Acq: 11 Oct 2018 16:04

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.6	23.0	34.4
279	4.6	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 45.999 ng

RT: 22.93 min Scan# 3343

Delta R.T. -0.00 min

Lab File: BG037259.D

Acq: 11 Oct 2018 16:04

Instrument :

BNA_G

ClientSampleId :

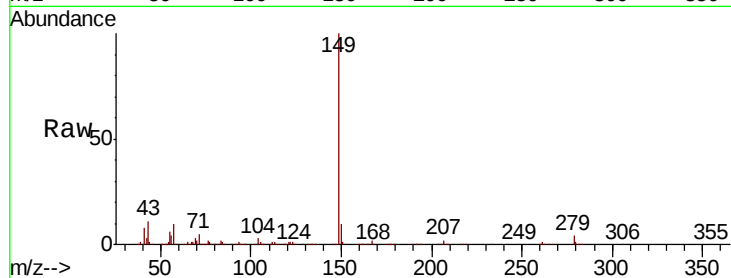
Tot Ion:149 Resp: 951302

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

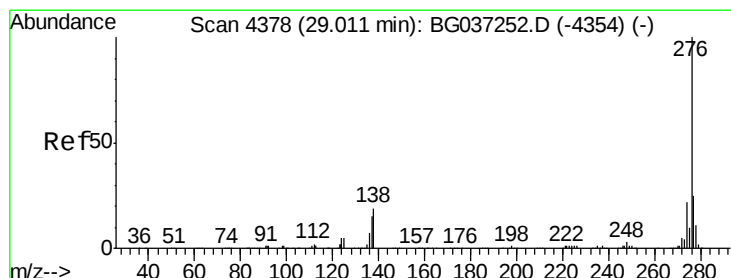
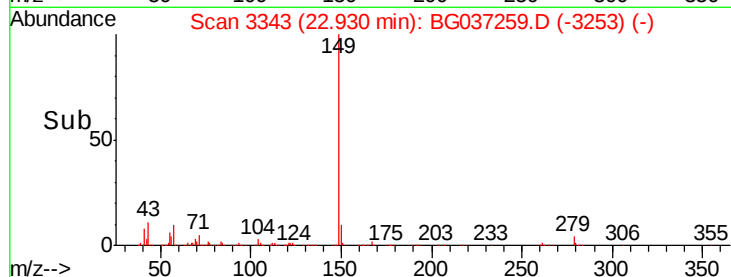
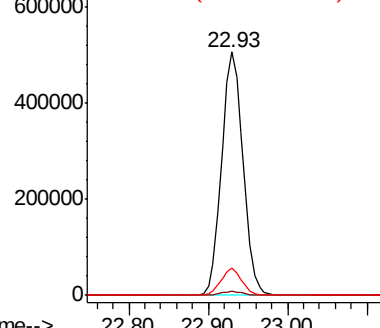
43 10.7 8.7 13.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 45.772 ng

RT: 29.00 min Scan# 4376

Delta R.T. -0.01 min

Lab File: BG037259.D

Acq: 11 Oct 2018 16:04

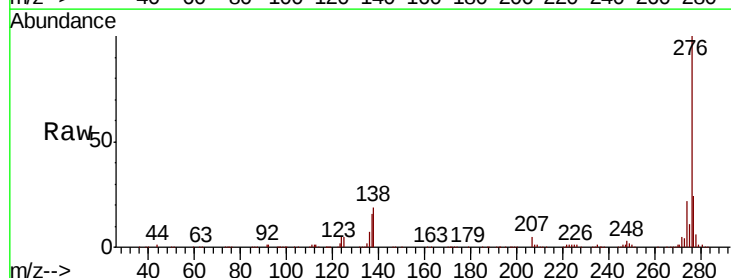
Tgt Ion:276 Resp: 1014289

Ion Ratio Lower Upper

276 100

138 16.5 12.0 18.0

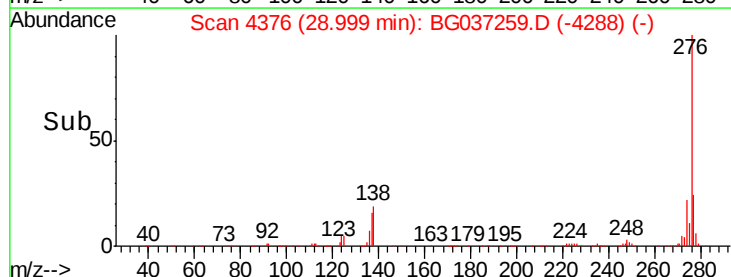
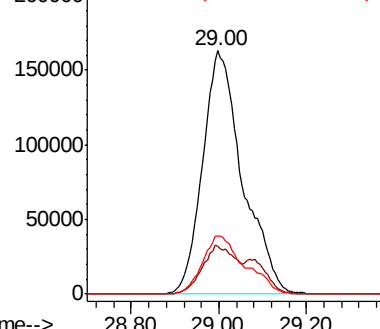
277 25.4 20.6 30.8

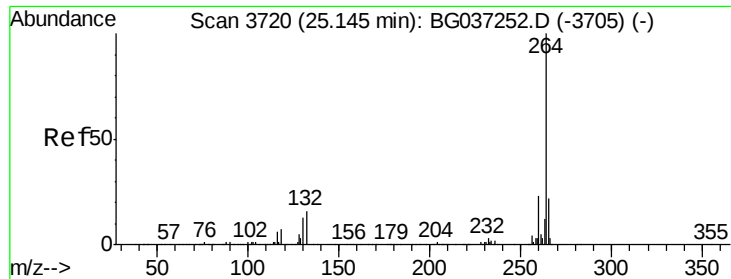


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.14 min Scan# 3720

Delta R.T. -0.00 min

Lab File: BG037259.D

Acq: 11 Oct 2018 16:04

Instrument :

BNA_G

ClientSampleId :

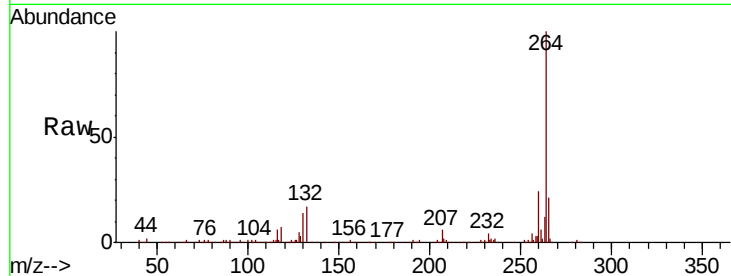
Tot Ion:264 Resp: 353893

Ion Ratio Lower Upper

264 100

260 24.0 18.2 27.4

265 21.2 17.9 26.9

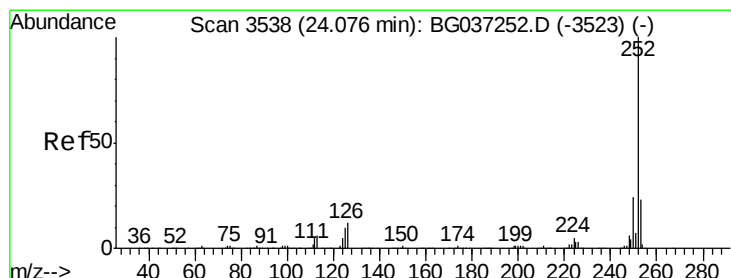
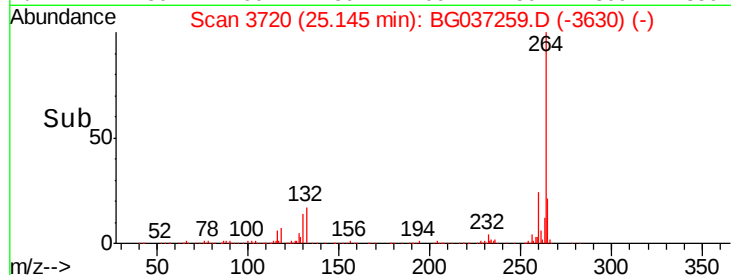
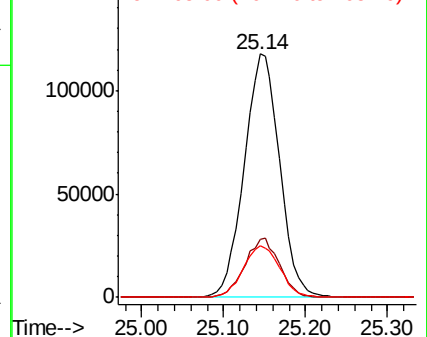


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 46.816 ng

RT: 24.08 min Scan# 3538

Delta R.T. -0.00 min

Lab File: BG037259.D

Acq: 11 Oct 2018 16:04

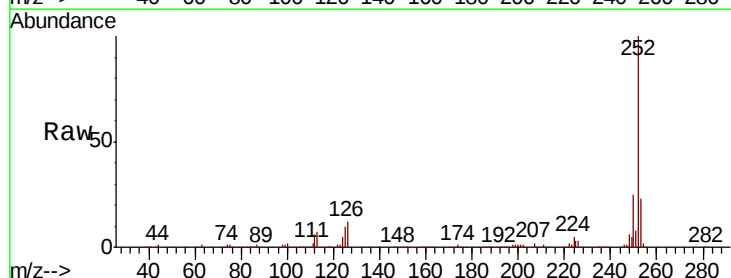
Tgt Ion:252 Resp: 900765

Ion Ratio Lower Upper

252 100

253 22.6 18.2 27.2

125 9.9 7.8 11.6

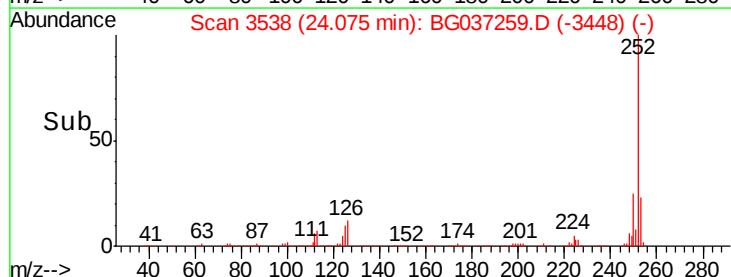
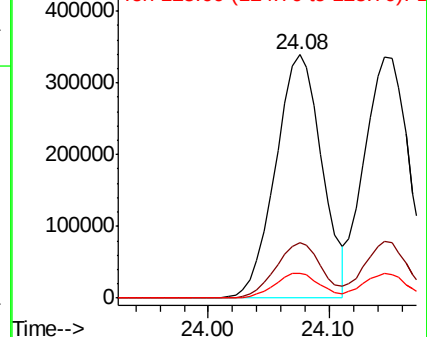


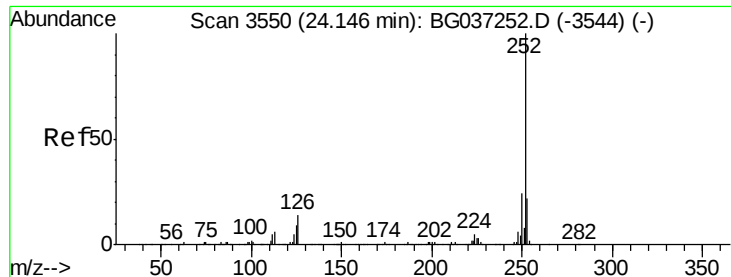
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

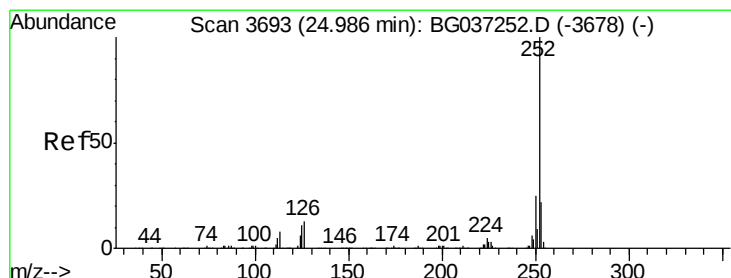
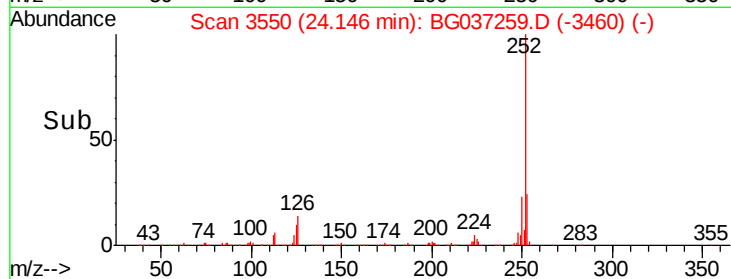
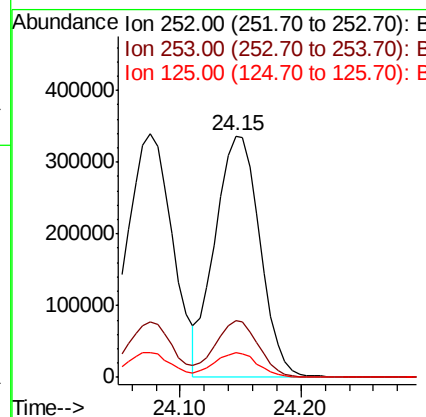
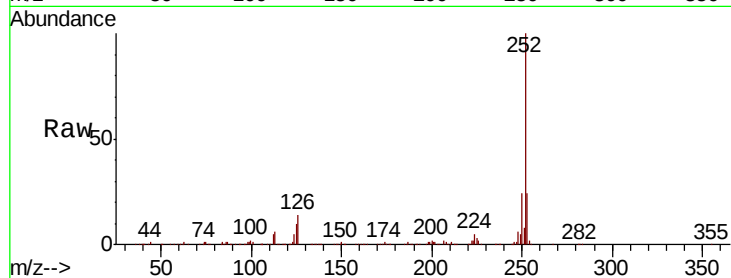




#89
Benzo(k)fluoranthene
Concen: 45.559 ng
RT: 24.15 min Scan# 3550
Delta R.T. -0.00 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

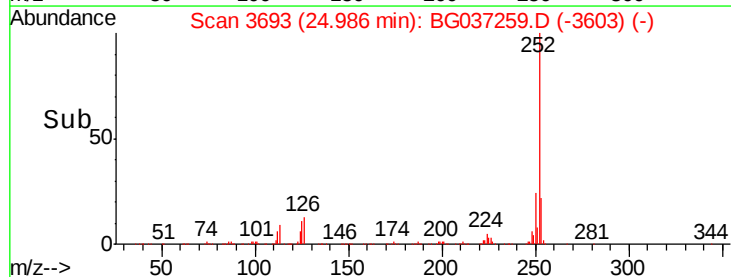
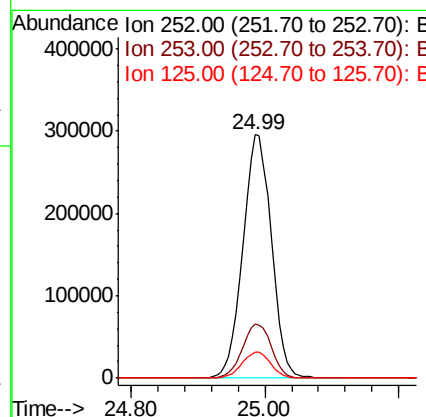
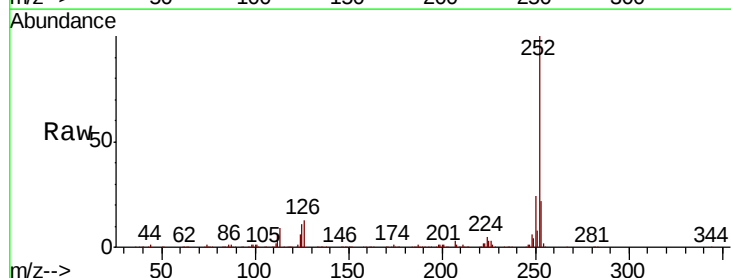
Instrument :
BNA_G
ClientSampled :

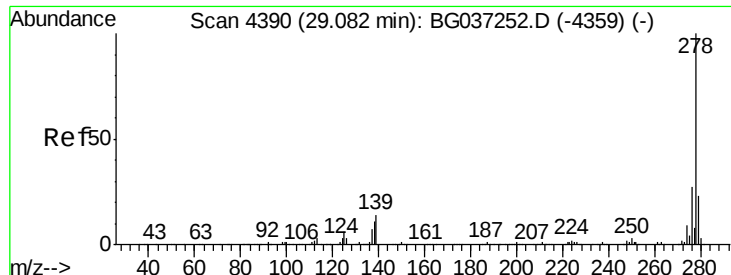
Tot Ion:252 Resp: 864976
Ion Ratio Lower Upper
252 100
253 23.6 17.4 26.2
125 10.3 7.4 11.0



#90
Benzo(a)pyrene
Concen: 47.147 ng
RT: 24.99 min Scan# 3693
Delta R.T. -0.00 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Tgt Ion:252 Resp: 869848
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 10.9 9.0 13.6

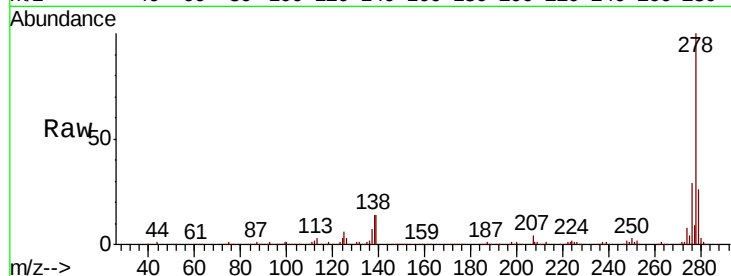




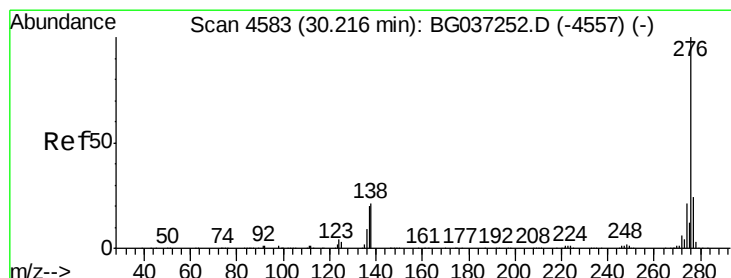
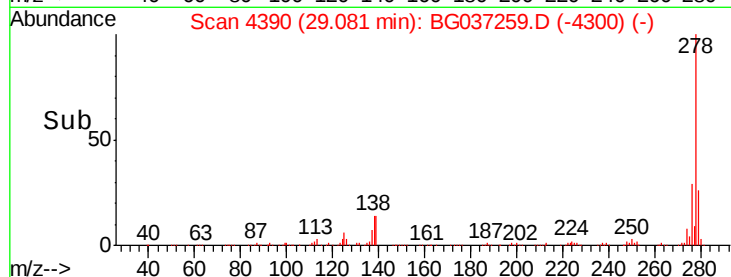
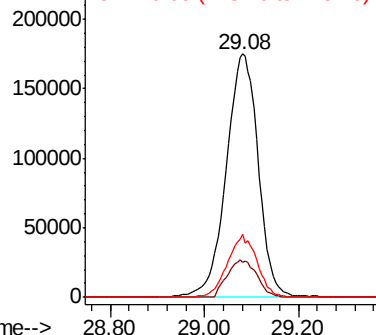
#91
Dibenzo(a,h)anthracene
Concen: 47.045 ng
RT: 29.08 min Scan# 4390
Delta R.T. -0.00 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 830488
Ion Ratio Lower Upper
278 100
139 14.1 11.5 17.3
279 25.8 18.6 27.8

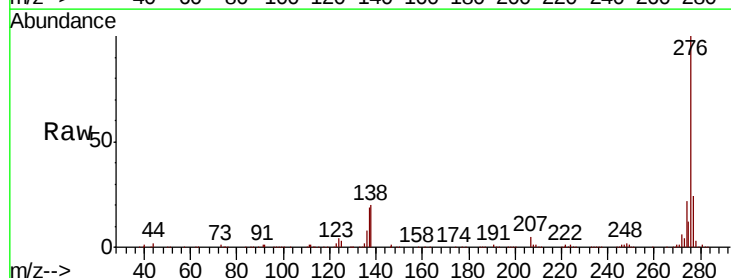


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 47.318 ng
RT: 30.21 min Scan# 4582
Delta R.T. -0.01 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Tgt Ion:276 Resp: 834266
Ion Ratio Lower Upper
276 100
277 23.8 18.9 28.3
138 20.1 17.2 25.8



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

